

TM 5-4120-268-20P

TECHNICAL MANUAL

RETURN TO GOV. DOCS. G-5 P-1

**ORGANIZATIONAL MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LISTS
AIR CONDITIONER; VERTICAL COMPACT, FLOOR MOUNTED,
36,000 BTU/HR COOLING, 30,000 BTU/HR HEATING:
208 VOLT, 3 PHASE, 50/60 HERTZ,
(TRANE MODEL MAC 6V40-340-2) FSN 4120-935-5421,
208 VOLT, 3 PHASE, 400 HERTZ
(TRANE MODEL MAC 4V40-340-3) FSN 4120-935-5418**

This copy is a reprint which includes current
pages from Change 1.

HEADQUARTERS, DEPARTMENT OF THE ARMY

SEPTEMBER 1970

CHANGE
NO. 1}HEADQUAR
DEPARTMENT OF
WASHINGTON, D.C., 2

Organizational Maintenance Repair Parts and Special Tools Lists

AIR CONDITIONER; VERTICAL COMPACT, FLOOR MOUNTED,
36,000 BTU/HR COOLING, 30,000 BTU/HR HEATING:
208 VOLT, 3 PHASE, 50/60 HERTZ, (TRANE MODEL
MAC 6V40-340-2) FSN 4120-935-5421, 208 VOLT,
3 PHASE, 400 HERTZ (TRANE MODEL MAC 4V40-340-3)
FSN 4120-935-5418

TM 5-4120-268-20P, 26 September 1970, is changed as follows:

Page 4, figure 2, item 8, Col 1, SMR Code is changed to read "PA".

Page 17, figure 14, item 5, Col 1, SMR Code is changed to read "PAOZZ"; reference number & MFR Code is changed to read "13214E4002 (97403)" and "Clockwise rotation" is added to the nomenclature.

Page 17, figure 14, item 6, Col 1, SMR Code is changed to read "PAOZZ"; reference number & MFR Code is changed to read "1321E4001 (97403)" and "clockwise rotation" is added to the nomenclature.

Page 18, figure 14, item 10, Col 2, NSN is added "3110-00-124-9076"; Col 3 reference number is changed to read "02-010999-2oz".

Page 35, Section V, Delete Ref No. "D4524-2050", MFR Code "60532", Fig. 14 and Item No. "4".

Page 35, Delete Ref No. "FAN296", MFR Code "60532", Fig No. "14" and Item No. "4".

Page 36, Add Ref No. "13214E4002", MFR Code "97403", Fig No. "14" and Item No. "4".

Page 36, Add Ref to "13214E4001" MFR Code "97403", Fig No. "14" and Item No. "4".

By Order of the Secretary of the Army:

JOHN A. WICKHAM,
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Organizational Maintenance Repair Parts and Special Tools Lists, requirements for Air Conditioner, Floor Mounted, Vertical Compact, 36,000 BTU Cool/30,000 BTU Heat, 208V, 3PH (MAC 4V40-340-3, 400HZ; MAC 6V40-340-2, 50/60 Hertz).

TECHNICAL MANUAL }
No. 5-4120-268-20P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 26 September 1970

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS LISTS

AIR CONDITIONER; VERTICAL COMPACT, FLOOR MOUNTED,
36,000 BTU/HR COOLING, 30,000 BTU/HR HEATING:
208 VOLT, 3 PHASE, 50/60 HERTZ, (TRANE MODEL
MAC 6V40-340-2) FSN 4120-935-5421, 208 VOLT,
3 PHASE, 400 HERTZ (TRANE MODEL MAC 4V40-340-3)
FSN 4120-935-5418

Current as of 13 April 1970

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SECTION I.

INTRODUCTION

1. Scope

This manual lists repair parts, special tools, test and support equipment required for the performance of organizational maintenance of the air conditioners.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. *Prescribed Load Allowance (PLA)—Section II.* A composite listing of the repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organizational level.

b. *Repair Parts—Section III.* A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

c. *Special Tools, Test and Support Equipment—Section IV. (Not Applicable).*

d. *Federal Stock Number and Reference Number Index—Section V.* A list of Federal Stock Numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

Note. Items not illustrated are cross-referenced to group number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II, III, and IV:

a. *Source, Maintenance, and Recoverability Codes (SMR).*

(1) Source code indicates the selection status and source for the listed item. Source codes are:

Code

Explanation

P Repair Parts, Special Tools and Test Equipment supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.

Code	Explanation
P2	Repair Parts, Special Tools and Test Equipment which are procured and stocked insurance purposes because the combat military essentiality of the end item dictated that a minimum quantity be available in the supply system.
M	Repair Parts, Special Tools and Test Equipment which are not procured or stocked, such, in the supply system but are to be manufactured at indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, procured and stocked separately and can be assembled to form the required assembly indicated maintenance categories.
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item component. The failure of such part or assembly should result in retirement of end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such item will be filled by the next higher assembly or component.
X2	Repair Parts, Special Tools and Test Equipment which are not stocked and have foreseen mortality. The indicated maintenance category requiring such repair parts will attempt to obtain the parts through cannibalization or salvage, the item may be requisitioned with exception data, from end item manager, for immediate use.
G	Major assemblies that are procured with PEMA funds for initial issue only as change assemblies at DSU and GSU level. These assemblies will not be stocked above the DS and GS level or returned to direct supply level.
R	Applied to repair parts, (assemblies and components) special tools and test equipment which are considered economically repairable at direct and general support maintenance levels. When the item is no longer economically repairable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for pot level repair as set forth in AR 710-1. When so listed, they will be replaced from supply on an exchange basis.

<i>Code</i>	<i>Explanation</i>	<i>Code</i>	<i>Explanation</i>
S	Repair Parts, Special Tools, Test Equipment and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.	U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.
T	Higher dollar value recoverable repair parts, special tools and test equipment which are subject to special handling and are issued on an exchange basis. Such items will be repaired or overhauled at depot maintenance activities only. No repair may be accomplished at lower levels.	<i>b. Federal Stock Number.</i> This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.	
U	Repair Parts, Special Tools and Test Equipment specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value or reusable casings or castings.	<i>c. Description.</i> This column indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e", when used as part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.	

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. Repair parts and special tools assigned maintenance code "C" may be stocked at the operator level of maintenance when authorized by the Unit Commander. The maintenance level codes are:

<i>Code</i>	<i>Explanation</i>
C	Operator/crew
O	Organizational maintenance

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

<i>Code</i>	<i>Explanation</i>
R	Applied to repair parts (assemblies and components) which are considered economically repairable at direct and general support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.

<i>Code</i>	<i>Explanation</i>
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

d. Unit of Measure (U/M). A two-character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. Quantity Incorporated in Unit. This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.)

f. Fifteen-Day Organizational Maintenance Allowance.

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowance for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units authorized additional prescribed loads, multiply the number of prescribed loads by the quantity in the appropriate density column to determine the number of repair parts authorized.

(3) To determine allowances when supporting more than 100 of these equipments: First, divide the number of equipments supported by 100 by moving the decimal two spaces left; second, multiply the result by the quantity in the 51-100 density column. Example: authorized allowance for 51-100 equipment is 40; for 150 equipments, multiply 40 by 1.50 or 60 parts authorized.

(4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded to U. S. Army Mobility Equipment Command for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the U. S. Army Mobility Equipment Command based upon engineering experience, demand data, or TAERS information.

g. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number.* Indicates the callout number used to reference the item in the illustration.

4. Special Information

a. Identifications of the usable on codes included in the description columns of this publication are: (Applicable only when identifying parts to particular serial number range or model).

Code	Used on
A	Model MAC 6V40-340-2
B	Model MAC 4V40-340-3

b. Repair parts mortality has been based on 7200 hours of operation per year.

a. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

d. The following publication pertains to the Air Conditioners and their components.

TM 5-4120-
268-15

Operator, Organizational, DS, GS, and
Depot Maintenance Manual

e. The illustrations in this manual are identical to the applicable illustrations published in the -35P, Direct and General Support and Depot Maintenance Repair Parts and Special Tools List manual, and the figure numbers are the same as appear in that manual. The -35P illustrations

are given for a better understanding of the part relationship, however, only those parts assigned maintenance code "O" are listed in the tabular portion and only these parts are authorized for requisitioning from this manual.

5. How to Locate Repair Parts

a. When Federal Stock Number or Reference Number is Unknown:

(1) *First.* Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Part Listing find the assembly to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When the Federal Stock Number or Reference Number is Known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

c. When the Federal Stock Number or Reference Number is Known and the Repair Part is not Illustrated.

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number in the section titled "Items Not Illustrated" and note the group number. This section of the index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence cross-referenced to assembly group number.

(2) *Second.* Using the Table of Contents locate the assembly group number and page number.

(3) *Third.* Using the applicable group number and page number locate the pertinent

stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belongs.

6. Abbreviations

amp	.....	amperes
assy	.....	assembly
dia	.....	diameter
hex.	.....	hexagon
hd	.....	head
id	.....	inside diameter
in.	.....	inch (es)
lg	.....	long (length)
mtg	.....	mounting
od	.....	outside diameter
thd	.....	thread
thk	.....	thick (ness)

7. Federal Supply Codes for Manufacturers

Code	Manufacturer
06151	Dialtron Corp
12881	Metex Corp
15605	Cutler-Hammer, Inc.
15653	Kaynar Mfg Co.
22694	Reid Hill Electronic, Inc.
31234	Edco Sales, Inc.
56289	Sprague Electric Co.
58849	Syntron Co.
60532	Trane Co., The
61957	United Shoe Machinery Corp
64731	Welco Industries, Inc.
71286	Camloc Fastener Corp
71400	Bussman Mfg Division of McGraw-Edison Co.
74193	Heinemann Electric Co.
75382	Kulka Electric Corp
78189	Shakeproof Division of Illinois Tool Works, Inc.

Code	Manufacturer
78553	Tinnerman Products, Inc.
79499	Western Felt Works
80205	National Aerospace Standards Committee Aeronautical Industries Association of America
81349	Military Specifications Promulgated by Standardization Div Directorate of Logistic Services DSA
82646	Spencer Safford Loadcraft, Inc.
82647	Metals and Controls, Inc. Control Products Group
86797	Rogan Co.
88044	Aeronautical Standards Group, Dept of Navy and Air Force
90763	United Carr Fastener Corp
92578	Pen Controls Inc
93232	Worthington Corp
93781	Jackes Evans Manufacturing Co.
94222	South Chester Corp
96906	Military Standards Promulgated by Standardization Div Directorate of Logistic Services DSA

8. Recommendations for Maintenance Publication Improvements

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commanding General, U. S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo. 63120.

1) FEDERAL IDC NUMBER	2) DESCRIPTION	USABLE ON CODE	3) 5-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
			145	5+20	21+50	51+
	SECTION II - PRESCRIBED LOAD ALLOWANCE					
	GROUP 01 - CASTING AND RELATED PARTS					
+130-192-0488	FILTER, RETURN AIR AL18-4-5 (31234)				2	2
+130-938-0974	FILTER, FRESH AIR AL27-08-12-5 (31234)				2	2
	GROUP 02 - CONTROL PANEL AND JUNCTION BOX					
5920-280-3175	FUSE F098250V16-10A (81349)				2	2
5920-939-5442	FUSE KAW5 (71400)				2	2
5945-976-3007	RELAY, THERMAL TIME DELAY FR30SNO-24 (06151)				2	2
	RELAY, SOLENOID: 25 AMP 9565H2B (15605)				2	2
	GROUP 07 - FANS AND MOTORS					
6105-253-5519	MOTOR, EVAPORATOR FAN: 60 CYCLE 926303 (64731)	A			2	2
6105-253-5520	MOTOR, EVAPORATOR FAN: 400 CYCLE 4715-22 (64731)	B			2	2
6105-401-4616	MOTOR, CONDENSER FAN: 60 CYCLE 7015-4 (64731)	A			2	2
	MOTOR, CONDENSER FAN: 400 CYCLE 7025-6 (64731)	B			2	2

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
		SECTION III - REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE								
		GROUP 01 - CASING AND RELATED PARTS								
P O	5305-984-6194	SCREW, MACHINE: NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-246 (96906)	EA	39	*	*	*	*	1	1
P O	5310-011-4986	WASHER, FLAT: NO. 8 SCREW SIZE MS27183-7 (96906)	EA	72	*	*	*	*	1	2
X20		TURNLOCK, FASTENER: CANVAS COVER MTG XX78328-20 (90763)	EA	2					1	3
X20		PANEL ASSEMBLY, TOP C4525-549 (60532)	EA	1					1	
P O		RIVET, BLIND AK41H (61957)	EA	20	*	*	*	*	1	4
X20		NUT, SELF-LOCKING: PLATE F39155-08 (15653)	EA	10					1	5
X20		NUT, SELF-LOCKING: PLATE, FASTERER MTG, NO. 10-32 THD SIZE F39155-3 (15653)	EA	2					1	6
X1		PANEL B4525-537-1 (60532)	EA	1					1	7
M O		INSULATION: PANELS, CASING C4525-326-1 (60532) MANUFACTURE FROM:	EA	V					1	8
		INSULATION, SHEET, 1/2 IN. THK, AS REQUIRED, FSN 5640-785-7788								
M O		INSULATION: PANEL MANUFACTURE FROM:							1	9
		INSULATION, SHEET, 5/16 IN. THK, AS REQUIRED, FSN 5640-198-7255								
P O	5305-984-6195	SCREW, MACHINE: NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)	EA	24	*	*	*	*	1	10
X20		GRILLE ASSEMBLY, DISCHARGE A4525-403 (60532)	EA	1					1	11
M O		GASKET, RUBBER: PANELS, GRILLES C4525-703-2 (60532) MANUFACTURE FROM:	EA	V					1	12
		ROLL, RUBBER, 1/8 IN. X 1 IN., AS REQUIRED, FSN 9320-935-2036								
P O		MIST ELIMINATOR B4525-770 (60532)	EA	1	*	*	*	*	1	13
X20		GRILLE ASSEMBLY, INTAKE A4525-400 (60532)	EA	1					1	14
X20		PANEL ASSEMBLY: LOWER FRONT B4525-394 (60532)	EA	1					1	
X20	5305-984-7441	SCREW ASSEMBLY 12-11-613-12 (94222)	EA	3					1	15
X20		WASHER, RETAINING: PANEL MTG 12-11014-12 (94222)	EA	5					1	16
X20		SCREW ASSEMBLY: PANEL MTG 12-11-504-12 (94222)	EA	2					1	17
X20		PLATE, HOLDING: INSULATION BOARD D4525-231-1 (60532)	EA	1					1	18

(1) SNS CODE	(2) FEDERAL STOCK NUMBER	(3) REF NUMBER & MFR CODE	(4) DESCRIPTION	(5) UNIT OF MEAS ON CODE	(6) QTY IN UNIT	(7) 15-DAY ORGANIZATIONAL MAINTENANCE ALW					(8) ILLUS- TRATION	
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG. NO.	(f) ITEM NO.	
X20		INSULATION BOARD C4525-392-1 (60532)		EA	1						1	19
X20		INSULATION BOARD C4525-391-1 (60532)		EA	1						1	20
X1		PANEL B4525-393-1 (60532)		EA	1						1	21
X20		BAFFLE ASSEMBLY: LOWER FRONT PANEL C4525-124 (60532)		EA	1						1	
X20		TURNLOCK FASTENER 40537-7 (71286)		EA	4						1	22
X1		BAFFLE D4525-123-1 (60532)		EA	1						1	23
X20		EYELET 4002N (71286)		EA	4						1	24
X20		RING, RETAINING R4G (71286)		EA	4						1	25
X20		RECEPTACLE, TURNLOCK FASTENER 244-16 (71286)		EA	4						1	26
P O	5305-984-6193	SCREW, MACHINE: SCREEN SUPPORT MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	5	*	*	*	*	*	1	27
P O	5310-045-3299	WASHER, LOCK: NO. 8 SCREW SIZE MS35338-42 (96906)		EA	5	*	*	*	*	*	1	28
X20		ANGLE: FILTER SUPPORT C4525-524-1 (60532)		EA	1						1	29
P O	4130-193-8488	FILTER, RETURN AIR AL18-4-5 (31234)		EA	1	*	*	*	2	2	1	30
P O	5305-989-7435	SCREW, MACHINE: BAFFLE MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)		EA	10	*	*	*	*	*	1	32
P O	5310-045-3296	WASHER, LOCK: BAFFLE MTG, NO. 10 SCREW SIZE MS35338-43 (96906)		EA	10	*	*	*	*	*	1	33
P O	5310-809-8546	WASHER, FLAT: BAFFLE MTG, NO. 10 SCREW SIZE MS27183-8 (96906)		EA	10	*	*	*	*	*	1	34
X20		BAFFLE: LH B4525-316-1 (60532)		EA	1						1	35
X20		BAFFLE: RH B4525-317-1 (60532)		EA	1						1	35
X20		RING, INLET: EVAPORATOR FAN C4525-689-1 (60532)		EA	2						1	36
P O	5306-225-9089	SCREW, CAP, HEXAGON HEAD: SUPPORT MTG, 5/16-24 THD SIZE, 1 IN. LG MS90726-34 (96906)		EA	4	*	*	*	*	*	1	37
P O	5310-081-219	WASHER, FLAT: SUPPORT MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)		EA	4	*	*	*	*	*	1	38
X20		SHIM, ADJUSTING: EVAPORATOR FAN MOTOR, .063 IN. THK C4525-761-1 (60532)		EA	2						1	39
X20		SHIM, ADJUSTING: EVAPORATOR FAN MOTOR, .032 IN. THK C4525-761-2 (60532)		EA	2						1	40
X20		SUPPORT: EVAPORATOR FAN MOTOR B4525-525 (60532)		EA	1						1	41

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG. NO.	(b) ITEM NO.
P O		PLUG, PIPE: BASE, DRAIN, 1/2 IN. SOCKET HEAD PLV128 (60532)		EA	4	*	*	*	*	1	55
O	4130-469-6758	BLOCK OFF ASSEMBLY: CONTROL PANEL APERTURE, LOWER FRONT PANEL B4525-249-21 (60532)		EA	1					1	
P O	5310-889-2544	NUT, SELF-LOCKING: HEXAGON COVER MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	8	*	*	*	*	1	56
P O	5305-889-3000	SCREW, MACHINE: COVER MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)		EA	8	*	*	*	*	1	57
X20		COVER B4525-196-3 (60532)		EA	1					1	58
X20		COVER B4525-196-2 (60532)		EA	1					1	59
X1		BRACKET, BLOCK OFF C4525-241-21 (60532)		EA	1					1	60
P O	5305-984-6194	SCREW, MACHINE: NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-246 (96906)		EA	68	*	*	*	*	2	1
X20		COVER, ACCESS: EVAPORATOR FAN MOTOR D4525-128-2 (60532)		EA	1					2	2
X20		COVER, CARBURETOR: FILTER ACCESS D4525-128-1 (60532)		EA	1					2	3
P O	5310-045-3299	WASHER, LOCK: NO. 8 SCREW SIZE MS35338-42 (96906)		EA	10	*	*	*	*	2	4
X20		FRAME, FILTER: FRESH AIR B4525-749 (60532)		EA	1					2	5
P O	4130-938-0974	FILTER, FRESH AIR AL27-88-12-5 (31234)		EA	1	*	*	2	2	2	6
P O	5310-011-4986	WASHER, FLAT: NO. 8 SCREW SIZE MS27183-7 (96906)		EA	12	*	*	*	*	2	7
X20		SCREEN, CONDENSER C4525-417-1 (60532)		EA	1					2	8
P O	5310-811-3494	NUT, SELF-LOCKING: HEXAGON, GUARD MTG, NO. 8-32 THD SIZE MS21044N08 (96906)		EA	6					2	9
X20		GUARD, CONDENSER FAN A4525-229-1 (60532)		EA	1					2	10
X20		BACK PANEL AND MOTOR SUPPORT: CONDENSER FAN MOTOR E4525-617 (60532)		EA	1					2	11
P O	5310-889-2544	NUT, SELF-LOCKING: HEXAGON, COVER MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	16					2	12
P O	5305-889-3001	SCREW, MACHINE: COVER MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)		EA	16					2	13
X20		COVER, ACCESS: CASING B4525-196-3 (60532)		EA	4					2	14
X20		CONTROL ASSEMBLY, DAMPER B4525-539 (60532)		EA	1					2	
P O	5310-061-7325	NUT, SELF-LOCKING: HEXAGON, 1/4-28 THD SIZE MS21045-4 (96906)		EA	3	*	*	*	*	2	15

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS.	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW					(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.	
X20		WASHER, FLAT: 1/4 IN. ID, .518 IN. OD B4525-307-24 (60532)		EA	3					2	16
P O		BOLT, SHOULDER: ARM MTG, 1/4-28 THD SIZE, .713 IN. LG NAS1297-4-4 (80205)		EA	1	*	*	*	*	2	17
P O	5305-175-3230	SCREW, DRIVE: DAMPER CONTROL PLATE MS21318-14 (96906)		EA	4	*	*	*	*	2	18
X20		PLATE, INSTRUCTION: DAMPER C4525-208-1 (60532)		EA	2					2	19
P O	5305-724-6799	SETScrew: KNOB, NO. 10-32 THD SIZE, 3/8 IN. LG, CUP POINT MS51964-51 (96906)		EA	2	*	*	*	*	2	20
X20		KNOB, DAMPER CONTROL C4525-228-1 (60532)		EA	2					2	21
P O	5315-663-2329	PIN, SPRING: WORM, 3/32 IN. DIA, 11/16 IN. LG MS171499 (96906)		EA	1	*	*	*	*	2	22
P O	5310-081-4219	WASHER, FLAT: WORM MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)		EA	2	*	*	*	*	2	23
X20		WASHER, SPRING: WORM AND GEAR MTG, 5/8 IN. OD, 5/16 IN. ID, .020 IN. THK 3502-18-365 (78189)		EA	3					2	24
X20		ROD, LINKAGE D4525-493-2 (60532)		EA	1					2	25
P O	5310-061-7326	NUT, SELF-LOCKING: HEXAGON, GEAR HOUSING, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	4	*	*	*	*	2	26
P O	5310-809-8546	WASHER, FLAT: NO. 10 SCREW SIZE MS27183-8 (96906)		EA	12					2	27
P O	5305-989-7435	SCREW, MACHINE: HOUSING MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)		EA	4	*	*	*	*	2	28
X1		HOUSING, GEAR D4525-579 (60532)		EA	1					2	29
X20		ARM, LINKAGE D4525-533-1 (60532)		EA	1					2	30
P O		BOLT, SHOULDER: ARM MTG, 1/4-28 THD SIZE, .013 IN. LG NAS1297-4-6 (80205)		EA	1	*	*	*	*	2	31
X20		SPACER: ROD MTG D4525-794-1 (60532)		EA	2					2	32
P O	5305-267-8905	SCREW, CAP, HEXAGON: HOUSING, 1/4-28 THD SIZE, 3 IN. LG MS90726-18 (96906)		EA	1	*	*	*	*	2	33
X20		GEAR AND LEVER ASSEMBLY C4525-535 (60532)		EA	1					2	34
X1		GEAR, WORM D4524-6038-1 (60532)		EA	1					2	35
P O	5310-889-2549	NUT, SELF-LOCKING: HEXAGON, DOOR MTG, NO. 8-32 THD SIZE MS21045-08 (96906)		EA	8	*	*	*	*	2	36
X20		DOOR ASSEMBLY: DAMPER B4525-538 (60532)		EA	1					2	37
P O	5305-989-7434	SCREW, MACHINE: COVER MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)		EA	20	*	*	*	*	2	38

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG. NO.	(b) ITEM NO.
X20		COVER, DAMPER DOOR C4525-762-1 (60532)		EA	2					2 39
X20		GROMMET: ROD MTG G1152 (79499)		EA	1					2 40
X20		HANDLE, LIFTING B4525-244-1 (60532)		EA	2					2 41
X20		COVER, CANVAS: CASING, REAR A4525-261 (60532)		EA	1					
X20		PLATE, IDENTIFICATION: CHECK TEMPLATE BRAKE, REAR D4525-141-1 (60532)		EA	1					
X20		PLATE, INSTRUCTION: DANGER, FAN GUARD C4525-209-1 (60532)		EA	1					
X20		PLATE, INSTRUCTION: CUTOUT C4525-211-1 (60532)		EA	1					
X20		PLATE, INSTRUCTION: ELECTRICAL C4525-220-1 (60532)	A	EA	1					
X20		PLATE, INSTRUCTION: ELECTRICAL C4525-221-1 (60532)	B	EA	4					
X20		PLATE, INSTRUCTION: CHARGE C4525-768-1 (60532)		EA	1					
X20		PLATE, INFORMATION: WEIGHT C4525-767-1 (60532)	A	EA	1					
X20		PLATE, INFORMATION: WEIGHT C4525-765-1 (60532)	B	EA	1					
P O	5320-932-1972	RIVET, BLIND: CHECK TEMPLATE BRAKE, REAR ACCESS PLATE AD42H (61957)		EA	2	*	*	*	*	
P O	5320-882-8388	RIVET, BLIND: PLATE MTG AD43H (61957)		EA	6	*	*	*	*	
X20		WASHER, CUP: PLATE MTG, FAN GUARD C4525-277-1 (60532)		EA	4					
P O	5310-584-7800	WASHER, FLAT: GROUND MTG, NO. 10 SCREW SIZE MS15795-708 (96906)		EA	3	*	*	*	*	3 18
P O	5310-012-0614	NUT, SELF-LOCKING: HEXAGON, GROUND MTG, NO. 10-32 THD SIZE MS35650-102 (96906)		EA	1	*	*	*	*	3 19
P O	5310-061-7326	NUT, SELF-LOCKING: HEXAGON, GROUND MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1	*	*	*	*	3 20
P O	5305-984-6194	SCREW, MACHINE: HARNESS MTG, NO. 6-32 THD SIZE, 1 IN. LG MS35206-234 (96906)		EA	4	*	*	*	*	3 21
P O	5310-889-2544	NUT, SELF-LOCKING: HEXAGON, HARNESS MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	4	*	*	*	*	3 22
M O		WIRING, HARNESS: J8 CONTROL PANEL B4525-590 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, ELECTRIC, 1 REQUIRED, FP3106-28-9P (77820)		EA	1					3 23
		WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517		EA	1					
		WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516		EA	1					

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OR MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEA- NO.
		TERMINAL LUG, 2 REQUIRED, FSN 5940-557-1627									
		TERMINAL LUG, 12 REQUIRED, FSN 5940-859-4475									
X20		SPACER: WIRING HARNESS MTG, A4525-792-1 (60532)		EA	2					3	24
		GROUP 02 - CONTROL PANEL AND JUNCTION BOX									
P O	5305-984-1942	SCREW, CAP, HEXAGON HEAD: CONTROL PANEL MTG, 10-32 THD SIZE, 1/2 IN. LG		EA	8	*	*	*	*	3	1
X20		CONTROL PANEL A4525-595-1 (60532)		EA	1					3	
X20		KNOB A RB175 (86797)		EA	2					3	2
X20		CONTROL PANEL A4525-595-1 (60532)		EA	1					3	3
P O	5305-984-6193	SCREW, MACHINE: PLATE AND SWITCH MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	8	*	*	*	*	3	3
P O	5310-889-2549	NUT, SELF-LOCKING: HEXAGON, PLATE AND CONTROL MTG, NO. 8-32 THD SIZE MS21045-08 (96906)		EA	8	*	*	*	*	3	4
M O		LEAD, ELECTRICAL, V1A16 A4525-293-68 (60532) MANUFACTURE FROM: WIRE, ELECTRICAL, 16 AWG, AS REQUIRED, FSN 6145-578-7517		EA	1					3	5
		TERMINAL LUG, 1 REQUIRED, FSN 5940-859-4475									
		TERMINAL LUG, 1 REQUIRED, FSN 5940-557-1627									
P O	5930-876-1634	CONTROL, TEMPERATURE THERMOSTAT A19AGF9 (92578)		EA	1	*	*	*	*	3	6
X20		GROMMET, RUBBER: PLATE MS35490-1 (96906)		EA	1					3	7
P O	5305-989-7434	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)		EA	1	*	*	*	*	3	8
P O	5310-045-3296	WASHER, LOCK: NO. 10 SCREW SIZE MS35338-43 (96906)		EA	4	*	*	*	*	3	9
X20		CLAMP, LOOP: TEMPERATURE CONTROL, BULB MTG MS21919DG6 (96906)		EA	2					3	10
X20		PANEL ASSEMBLY A4525-596 (60532)		EA	1					3	
X20		PLATE A4525-597 (60532)		EA	1					3	11
P O	5320-932-1972	RIVET, BLIND: INSTRUCTION PLATE AD42H (61957)		EA	6	*	*	*	*	3	12
X20		PLATE, INSTRUCTION C4525-206-1 (60532)		EA	1					3	13
X20		INSULATION: PANEL ASSEMBLY C4525-588-1 (60532)		EA	2					3	14
X20		PANEL A4525-594-1 (60532)		EA	1					3	15

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
P O	5930-907-8948	SWITCH, ROTARY 8912K216 (15605)	EA	1	*	*	*	*	3	16
P O	5305-993-1851	SCREW, MACHINE: GROUND MTG, NO. 10-32 THD SIZE, 1 IN. LG MS35207-267 (96906)	EA	1	*	*	*	*	3	17
P O	5305-043-1942	SCREW, CAP, HEXAGON HEAD: BOX MTG, NO. 10-32 THD SIZE, 1/2 IN. LG	EA	6	*	*	*	*	4	1
P O	5305-018-3878	SCREW, CAP, HEXAGON HEAD: BOX MTG, NO. 10-32 THD SIZE, 5/8 IN. LG	EA	2	*	*	*	*	4	2
P O	5310-198-3703	WASHER, FLAT: BOX MTG, NO. 10 SCREW SIZE	EA	2	*	*	*	*	4	3
X20		JUNCTION BOX ASSEMBLY A4525-500-1 (60532)	EA	1						
X20		BOX, JUNCTION A4525-498 (60532)	EA	1					4	4
X20		INSERT, SCREW THREAD MS35914-108 (96906)	EA	4					4	5
P O	5320-874-4477	RIVET, BLIND: NUT MTG AK42H (61957)	EA	2	*	*	*	*	4	6
X20		NUT, SHEET SPRING 12-1102013 (94222)	EA	1					4	7
X20		PANEL ASSEMBLY: COVER B4525-387-1 (60532)	EA	1					4	
P O	5320-932-1972	RIVET, BLIND: DIAGRAM MTG AD42H (61957)	EA	6	*	*	*	*	REF	
X20		PLATE, INSTRUCTION: WIRING DIAGRAM A2301-8958 (60532)	A	EA	1				4	8
X20		PLATE, INSTRUCTION: WIRING DIAGRAM A2301-8959 (60532)	B	EA	1				4	8
X20		SCREW ASSEMBLY: PANEL MTG 12-11-203-12 (94222)	EA	4					4	9
X20		WASHER, RETAINING 12-11014-12 (94222)	EA	4					4	10
X20		PANEL B4525-386-1 (60532)	EA	1					4	11
M O		GASKET, RUBBER C4525-1255-17 (60532) MANUFACTURE FROM:	EA	2					4	12
X20		ROLL, RUBBER, 1/8 IN. X 1 IN., AS REQUIRED, FSN 9320-935-2036	EA	4					4	
X20		NUT, SHEET SPRING: PANEL MTG C13053-1420 (78553)	EA	4					4	13
P O	5305-889-3000	SCREW, MACHINE: HARNESS MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)	EA	8	*	*	*	*	4	14
P O	5310-889-2544	NUT, SELF-LOCKING: HEXAGON, HARNESS AND TRANSFORMER MTG, NO. 6-32 THD SIZE MS21045-06 (96906)	EA	12	*	*	*	*	4	15
M O		WIRING, HARNESS: J13 C4525-354 (60532) MANUFACTURE FROM:	EA	1					4	16
		CONNECTOR RECEPTACLE, ELECTRIC, 1 REQUIRED, P/N MS3102R24-22PX (96906)								
		TERMINAL LUG, 3 REQUIRED, FSN 5940-557-4346								

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	41 UNIT OF MEAS	(5) OTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
P O		TERMINAL LUG, 1 REQUIRED, FSN 5940-557-1631 WIRE, ELECTRICAL, NO. 8 AWG, AS REQUIRED, FSN 6145-184-3878		EA	1	*	*	*	*	4	17
M O		TRANSFORMER, POWER STEP DOWN 35566 (22694)		EA	1					4	18
P O	5310-285-7083	WIRING, HARNESS: J14 B4525-500 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, 1 REQUIRED, P/N MS3102R28-9SW (96906) TERMINAL LUG, 7 REQUIRED, FSN 5940-644-8713 TERMINAL LUG, 4 REQUIRED, FSN 5940-557-1623 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516		EA	8	*	*	*	*	4	19
P O	5310-285-7083	SCREW, MACHINE: HARNESS MTG, NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-245 (96906)		EA	8	*	*	*	*	4	20
M O		NUT, SELF-LOCKING: HEXAGON, HARNESS MTG, NO. 8-32 THD SIZE MS21044N08 (96906)		EA	1					4	21
M O		WIRING, HARNESS: J4 A4525-502 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, 1 REQUIRED, P/N MS3102R36-14S (96906) TERMINAL LUG, 9 REQUIRED, FSN 5940-557-1627 TERMINAL LUG, 3 REQUIRED, FSN 5940-230-0515 TERMINAL LUG, 3 REQUIRED, FSN 5940-644-8713 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516		EA	1					4	22
M O		WIRING, HARNESS: J10 B4525-504 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, 1 REQUIRED, P/N 3102R36-14SX (96906) TERMINAL LUG, 4 REQUIRED, FSN 5940-557-1627 TERMINAL LUG, 2 REQUIRED, FSN 5940-644-8713 TERMINAL LUG, 3 REQUIRED, FSN 5940-204-9742 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513		EA	1						

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW					(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.	
P O	5305-984-4988	SCREW, MACHINE: COVER AND CIRCUIT BREAKER MTG, NO. 6-32 THD SIZE, 3/8 IN. LG MS35206-228 (96906)	EA	4	*	*	*	*	5	1	
X20		COVER, CIRCUIT BREAKER C4525-203 (60532)	EA	1					5	2	
P O	5925-465-9743	CIRCUIT BREAKER 71-212-4MG6 (74193)	A	EA	1	*	*	*	5	3	
P O		CIRCUIT BREAKER 71-212-5MG6 (74193)	B	EA	1	*	*	*	5	3	
X20		PLATE ASSEMBLY BH525-496-1 (60532)	EA	1					5		
P O	5310-889-2549	NUT, SELF-LOCKING: HEXAGON RELAY MTG, NO. 8-32 THD SIZE MS21045-08 (96906)	EA	16	*	*	*	*	5	4	
P O		RELAY, SOLENOID: 25 AMP 9565H2B (15605)	EA	3	*	*	*	2	5	5	
P O	5305-984-6193	SCREW, MACHINE: CONTROL ASSEMBLY MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)	EA	4	*	*	*	*	5	6	
P O	5310-045-3299	WASHER, LOCK: NO. 8 SCREW SIZE MS35338-42 (96906)	EA	8	*	*	*	*	5	7	
P O	5310-011-4986	WASHER, FLAT: NO. 8 SCREW SIZE MS27183-7 (96906)	EA	4	*	*	*	*	5	8	
X20		CONTROL ASSEMBLY C4525-408-2 (60532)	EA	1					5		
X20		BRACKET C4525-407 (60532)	EA	1					5	9	
P O	5310-197-2298	NUT, SELF-LOCKING: HEXAGON, RELAY MTG, NO. 4-40 THD SIZE MS21044N04 (96906)	EA	2	*	*	*	*	5	10	
P O	5305-993-0190	SCREW, MACHINE: RELAY MTG, NO. 4-40 THD SIZE, 5/16 IN. LG MS35206-214 (96906)	EA	2	*	*	*	*	5	11	
X20		RELAY ASSEMBLY, TIME DELAY B4525-338-2 (60532)	EA	1					5		
P O	5945-976-3007	RELAY, THERMAL TIME DELAY FR30SH0-24 (06151)	EA	1	*	*	*	2	5	12	
M O		LEAD, ELECTRICAL, RELAY A4525-291-48 (60532) MANUFACTURE FROM: TERMINAL LUG, 3 REQUIRED, FSN 5940-557-1627	EA	3					5	13	
		WIRE, ELECTRICAL, NO. 16 AWG, 35 IN. REQUIRED, FSN 6145-578-7517									
P O	5305-984-6197	SCREW, MACHINE: TERMINAL BOARD MTG, NO. 8-32 THD SIZE, 1 IN. LG MS35206-249 (60532)	EA	4	*	*	*	*	5	14	
X20		TERMINAL BOARD 605JJ2502-6 (75382)	EA	1					5	15	
P O	5305-958-5451	SCREW, MACHINE: FUSEHOLDER MTG, NO. 6-32 THD SIZE, 5/8 IN. LG MS35190-239 (96906)	EA	4	*	*	*	*	5	16	
P O	5310-550-0284	WASHER, LOCK: FUSEHOLDER MTG, NO. 6 SCREW SIZE MS35336-9 (96906)	EA	4	*	*	*	*	5	17	

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) QTY IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALM					(7) ILLUS- TRATION	
					(6) 1-5	(6) 6-20	(6) 21-50	(6) 51-100	(6) 100+ ITEM NO.		
X20		FUSEHOLDER 2819 (71400)		EA	1					5	18
X20		FUSEHOLDER 4515 (71400)		EA	1					5	19
P O	5920-280-3175	FUSE F098250V16-10A (81349)		EA	2	*	2	2	2	5	20
P O	5920-935-5442	FUSE KAW5 (71400)		EA	1	*	*	2	2	5	21
P O	5305-995-3444	SCREW, MACHINE: TERMINAL BOARD MTG, NO. 10-32 THD SIZE, 7/8 IN. LG MS35207-266 (96906)		EA	4	*	*	*	*	5	22
P O	5310-004-3296	WASHER, LOCK: PLATE AND TERMINAL BOARD MTG, NO. 10 SCREW SIZE MS35338-43 (96906)		EA	10	*	*	*	*	5	23
P O	5310-809-8546	WASHER, FLAT: TERMINAL BOARD, NO. 10 SCREW SIZE MS27183-8 (96906)		EA	4	*	*	*	*	5	24
X20		TERMINAL BOARD 22010 (75382)		EA	1					5	25
P O	5945-826-2218	RELAY, SOLENOID: 50 AMP 9565H94 (15605)		EA	1	*	*	*	*	5	26
P O	5305-989-7434	SCREW, MACHINE: PLATE MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)		EA	6	*	*	*	*	5	27
X20		PANEL B4525-459 (60532)		EA	1					5	28
P O	5310-061-7326	NUT, SELF-LOCKING: HEXAGON, GROUND LEAD MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1	*	*	*	*	5	29
M O		LEAD, ELECTRICAL: X5CN8N, GROUND JUNCTION BOX A4525-293-82 (60532) MANUFACTURE FROM:		EA	1					5	30
		TERMINAL LUG, 2 REQUIRED, FSN 5940-557-4346									
		WIRE, ELECTRICAL, NO. 8 AWG, 2 REQUIRED, FSN 6145-184-3878									
P O	5305-993-1851	SCREW, MACHINE: GROUND LEAD MTG, NO. 10-32 THD SIZE, 1 IN. LG MS35207-267 (96906)		EA	1	*	*	*	*	5	31
X20		FILTER AND RECTIFIER ASSEMBLY B4525-275 (60532)		EA	1					6	
P O	5310-761-6882	NUT, PLAIN, HEXAGON: RECTIFIER MTG, 1/4-20 THD SIZE MS51967-2 (96906)		EA	1	*	*	*	*	6	1
P O	5310-010-3319	WASHER, LOCK: RECTIFIER MTG, 1/4 IN. SCREW SIZE		EA	1	*	*	*	*	6	2
P O	5310-595-5437	WASHER, FLAT: RECTIFIER MTG, 1/4 IN. SCREW SIZE		EA	1	*	*	*	*	6	3
P O	5305-984-4988	SCREW, MACHINE: CAP MTG, 6-32 THD SIZE, 3/8 IN. LG MS35206-228 (96906)		EA	4	*	*	*	*	6	4
P O	5310-082-1404	WASHER, FLAT: CAP MTG, NO. 6 SCREW SIZE MS27183-6 (96906)		EA	4	*	*	*	*	6	5

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR. CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALM					(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.	
X20		CAP, TOP END C4525-268-1 (60532)	EA	1						6	6
X20		GASKET 10-006 (12881)	EA	1						6	7
P O		RECTIFIER, SEMICONDUCTOR DEVICE SS0257 (58849)	EA	1	*	*	*	*	*	6	8
X20		TUBE ASSEMBLY C4525-270 (60532)	EA	1						6	
P O		RIVET, BLIND AK41H (61957)	EA	8	*	*	*	*	*	6	9
P O		NUT, SELF-LOCKING: CAP MTG, NO. 6-32 THD SIZE MS21062-06 (96906)	EA	4	*	*	*	*	*	6	10
X20		TUBE C4525-266-1 (60532)	EA	1						6	11
P O	5320-082-0388	RIVET, BLIND: CAP MTG AD43H (61957)	EA	4	*	*	*	*	*	6	12
X20		CAP, BOTTOM END C4525-269 (60532)	EA	1						6	13
X20		GASKET 10-006 (12881)	EA	1						REF	
P O		NUT, BLIND RIVET: CAP MTG MS27131-12K (96906)	EA	4	*	*	*	*	*	6	14
P O	5310-167-1202	NUT, PLAIN, HEXAGON: FILTER MTG, 7/16-20 THD SIZE AN316-7R (88044)	EA	4	*	*	*	*	*	6	15
P O	5310-309-4085	WASHER, FLAT: FILTER MTG, 7/16 IN. SCREW SIZE MS27183-16 (96906)	EA	4	*	*	*	*	*	6	16
P O		FILTER, RADIO FREQUENCY INTERFERENCE 5JX100MODIFIED (56289)	EA	4	*	*	*	*	*	6	17
M O		LEAD, ELECTRICAL: FILTERS A4525-291-75 (60532) MANUFACTURE FROM: TERMINAL LUG, FSN 5940-359-4475	EA	8						6	18
		TERMINAL LUG, 2 REQUIRED, FSN 5940-534-0970									
		TERMINAL LUG, 2 REQUIRED, FSN 5940-557-1627									
		WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517									
P O	5305-989-7435	SCREW, MACHINE: FILTER TO BOX MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)	EA	4	*	*	*	*	*	6	19
P O	5310-045-3296	WASHER, LOCK: FILTER TO BOX MTG, NO. 10 SCREW SIZE MS35338-43 (96906)	EA	4	*	*	*	*	*	6	20
P O	5310-309-3546	WASHER, FLAT: FILTER TO BOX MTG, NO. 10 SCREW SIZE MS27183-3 (96906)	EA	4	*	*	*	*	*	6	21
M O		WIRING, JUNCTION BOX: INDIVIDUAL LEADS MANUFACTURE FROM: TERMINAL LUG, 13 REQUIRED, FSN 5940-204-9142	EA	30							

11 ITEM CODE	21 FEDERAL STOCK NUMBER/FR	31 DESCRIPTION REF NUMBER & MFR CCDE	41 USABLE ON CODE	'51 UNIT "F MEAS	2TY NC N UNIT	61 15-DAY ORGANIZATIONAL MAINTENANCE ALW				7) ILLUSTRATION	
						a) 1-5	b) 6-20	c) 21-50	d) 51-100	e) FIG. NO.	f) ITEM NO.
		TERMINAL LUG, 12 REQUIRED, FSN 5940-230-0515									
		TERMINAL LUG, 2 REQUIRED, FSN 5940-534-0970									
		TERMINAL LUG, 20 REQUIRED, FSN 5940-557-1627									
		TERMINAL LUG, 9 REQUIRED, FSN 5940-644-0713									
		TERMINAL LUG, 3 REQUIRED, FSN 5940-660-3634									
		WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513									
		WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516									
		WIRE, ELECTRICAL, NO. 16 AWG, . FSN 6145-578-7517									
		GROUP 03 - COMPRESSOR									
X20		COVER, CRANKCASE HEATER D4341-1505 (60532)		EA	1						7
X20		SPRING SPG58 (60532)		EA	1						7 11
X20		COVER COV351 (60532)		EA	1						7 12
X20		INSULATION INS128 (60532)		EA	1						7 13
P O	4130-469-6759	CRANKCASE, HEATER C4525-734-4 (60532))		EA	1	*	*	*	*		7 14
P O	5305-206-0512	SCREW, MACHINE: RECEPTACLE MTG, NO. 6-32 THD SIZE, 1/2 IN. LG AM515-6-8 (88044)		EA	4	*	*	*	*		8
P O	5310-045-4007	WASHER, LOCK: COVER AND RECEPTACLE MTG, NO. 6 SCREW SIZE MS35338-41 (96906)		EA	8	*	*	*	*		8 2
P O	5305-591-3320	SCREW, MACHINE: LEAD TERMINAL MTG, NO. 10-32 THD SIZE, 5/16 IN. LG AM520-10-5 (88044)		EA	3	*	*	*	*		8
P O	5310-551-6308	WASHER, LOCK: COVER AND TERMINAL BOARD MTG, NO. 10 SCREW SIZE MS35340-43 (96906)		EA	5	*	*	*	*		8
M O		RECEPTACLE ASSEMBLY, ELECTRIC: J11 84525-727 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, ELECTRIC, 1 REQUIRED, FSN 5935-847-0568 INSULATION, AS REQUIRED, P/N D4525-731-1 (60532) INSULATION, AS REQUIRED, P/N D4525-732-2 (60532) TERMINAL LUG, 3 REQUIRED, FSN 5940-204-9142 TERMINAL LUG, 2 REQUIRED, FSN 5940-557-1629 TERMINAL LUG, 3 REQUIRED, FSN 5940-059-4475		EA	1						8

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
		WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517								
		WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513								
		WIRE, ELECTRICAL, NO. 18 AWG, AS REQUIRED, FSN 6145-578-7518								
P O	5305-206-0513	SCREW, MACHINE: COVER MTG, NO. 6-32 THD SIZE, 5/16 IN. LG AN515-6-5 (88044)	EA	4	*	*	*	*	8	6
X20		COVER B4525-196-3 (60532)	EA	1					8	7
P O		SCREW, MACHINE: TERMINAL BOARD MTG, NO. 10-32 THD SIZE, 5/8 IN. LG AN520-10-10 (88044)	EA	2	*	*	*	*	8	8
X20		TERMINAL BOARD 812-2 (75382)	EA	1					8	9
X20		GROMMET, RUBBER MS35490-34 (96906)	EA	1					8	10
		GROUP 05 - REFRIGERATION COMPONENTS AND CONDENSATE DRAIN								
X20		CLAMP, HOSE MS35842-11 (96906)	EA	2					10	38
X20		HOSE, DRAIN HSE45 (60532)	EA	1					10	39
X20		TUBE ASSEMBLY, DRAIN: EVAPORATOR CONDENSATE C4525-281 (60532)	EA	1					10	
X20		TUBE, DRAIN B4525-280 (60532)	EA	1					10	40
P O	5315-234-1856	PIN, COTTER MS24665-155 (96906)	EA	1	*	*	*	*	10	41
X20		BALL BEARING BAL25 (60532)	EA	1					10	42
X20		SPRING, HELICAL COMPRESSION SPG55 (93232)	EA	1					10	43
P O	5305-989-7435	SCREW, MACHINE: NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)	EA	22	*	*	*	*	11	3
X20		NUT OB3-141 (93781)	EA	2					11	12
X20		HOUSING OB3-27 (93781)	EA	2					11	13
X20		SLEEVE 3MP25 (93781)	EA	4					11	14
X20		COIL, 24V, DC 757230 (93781)	EA	2					11	15
P O	5310-197-2298	NUT, SELF-LOCKING: HEXAGON, CONNECTOR MTG, NO. 4-40 THD SIZE MS21044N04 (96906)	EA	8	*	*	*	*	11	16
P O	5305-984-4979	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 1 1/4 IN. LG MS35206-222 (96906)	EA	8	*	*	*	*	11	17
X20		CONNECTOR RECEPTACLE, ELECTRIC MS3102R12S3P (96906)	EA	2					11	18

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) UNIT OF MEAS USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW					(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.	
P O	5310-407-9566	WASHER, LOCK: MOTOR MTG, 5/16 IN. SCREW SIZE MS35338-45 (96906)	EA	4	*	*	*	*	13	2	
P O	5310-081-4219	WASHER, FLAT: MOTOR MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)	EA	4	*	*	*	*	13	3	
X20		SHIM, ADJUSTING: CONDENSER FAN MOTOR, .063 IN. THK C4525-761-3 (60532)	EA	4					13	4	
X20		SHIM, ADJUSTING: CONDENSER FAN MOTOR, .032 IN. THK C4525-761-4 (60532)	EA	4					13	5	
P20		FAN ASSEMBLY, CONDENSER FAN297 (60532)	EA	1	*	*	*	*	13	6	
X20		SCREW, SET SCR325 (60532)	EA	2					13	7	
X20		KEY, MACHINE MS20066-147 (96906)	EA	1					13	8	
P O	6105-401-4616	MOTOR CONDENSER, FAN: 60 CYCLE 7015-4 (64731) (COMPONENTS SAME AS MOTOR, CONDENSER FAN, P/N 7025-6 (64731) EXCEPT AS SYMBOLIZED) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR)	A	EA	1	*	*	*	2	13	
P O		MOTOR, CONDENSER, FAN: 400 CYCLE 7025-6 (64731) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR)	B	EA	1	*	*	*	2	13	
P O	5305-012-0612	SCREW, MACHINE: BELL MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35242-73 (96906)	EA	8	*	*	*	*	13	9	
X20		END BELL, FRONT 02-009922-000 (64731)	EA	1					13	10	
X20		END BELL, REAR 02-009923-000 (64731)	EA	1					13	11	
X20		BEARING, BALL, FRONT 01-005248-085 (64731)	EA	1					13	12	
X20		ROTOR AND SHAFT 02-010794-002 (64731)	A	EA	1				13	13	
X20		ROTOR AND SHAFT 02-010795-002 (64731)	B	EA	1				13	13	
X20		BEARING, BALL, REAR 01-005248-086 (64731)	EA	1					13	14	
X20		FRAME AND STATOR 02-10794-001 (64731)	A	EA	1				13	15	
X20		FRAME AND STATOR 02-010795-001 (64731)	B	EA	1				13	15	
P O	5305-206-8156	SCREW, MACHINE: BOX MTG, NO. 8-32 THD SIZE, 2 IN. LG	EA	4	*	*	*	*	13	16	
X20		BOX, CONNECTOR 9242P (64731)	EA	1					13	17	

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	USABLE ON CODE	(4) UNIT OF MEAS IN UNIT	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
P O	5305-013-2636	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 3/8 IN. LG		EA	4	*	*	*	*	13	18
X20		CONNECTOR, PLUG, ELECTRIC MS3102R16-10P (96906)		EA	1					13	19
P O	5305-889-2999	SCREW, MACHINE: PROTECTOR MTG, NO. 4-40 THD SIZE, 1/2 IN. LG MS35206-217 (96906)		EA	2	*	*	*	*	13	20
X20		PROTECTOR, THERMAL OVERLOAD MWH33AO (82646)	A	EA	1					13	21
X20		PROTECTOR, THERMAL OVERLOAD MWH20AO (82646)	B	EA	1					13	21
P O	5306-225-8496	SCREW, CAP, HEXAGON: MOTOR MTG, 5/16-18 THD SIZE, 5/8 IN. LG MS90725-31 (96906)		EA	4	*	*	*	*	14	1
P O		WASHER, FLAT: MOTOR MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)		EA	4	*	*	*	*	14	2
P O	5310-040-9566	WASHER, LOCK: MOTOR MTG, 5/16 IN. SCREW SIZE MS35338-45 (96906)		EA	4	*	*	*	*	14	3
X20		FAN AND MOTOR ASSEMBLY, EVAPORATOR: 60 CYCLE B4525-368-1 (60532) (COMPONENTS SAME AS FAN AND MOTOR ASSEMBLY, P/N B4525-368-2, EXCEPT AS SYMBOLIZED)	A	EA	1					14	
X20		FAN AND MOTOR ASSEMBLY, EVAPORATOR: 400 CYCLE B4525-368-2 (60532)	B	EA	1					14	
P O	5305-206-3466	SETSCREW: FANS, SOCKET HEAD, 1/4-20 THD SIZE, 3/4 IN. LG D4524-2058 (60532)		EA	4	*	*	*	*	14	4
P20	4130-981-6616	FAN, RIGHT HAND, EVAPORATOR FAN183 (60532)		EA	1	*	*	*	*	14	5
P20		FAN, LEFT HAND, EVAPORATOR FAN296 (60532)		EA	1	*	*	*	*	14	6
X20		KEY, MACHINE MS20066-146 (96906)		EA	2					14	7
P O	6105-253-5519	MOTOR, EVAPORATOR FAN: 60 CYCLE 926303 (64731) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR)	A	EA	1	*	*	*	2	14	
P O	6105-253-5520	MOTOR, EVAPORATOR FAN: 400 CYCLE 4715-22 (64731) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR)	B	EA	1	*	*	*	2	14	
P O		SCREW, MACHINE: BELL MTG, NO. 10-32 THD SIZE, 3/4 IN. LG MS35224-65 (96906)		EA	8	*	*	*	*	14	8
X20		END, BELL 02-009312-000 (64731)		EA	2					14	9

SMP CODE	FEDERAL STOCK NUMBER	DESCRIPTION	REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALW				ILLUS- TRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
X20		BEARING, BALL 01-005246-004 (64731)			EA	2					14	10
X20		ROTOR AND SHAFT 02-010391-009 (64731)			A	EA	1				14	11
X20		ROTOR AND SHAFT 02-010809-002 (64731)			B	EA	1				14	11
X20		FRAME AND STATOR 02-009486-001 (64731)			A	EA	1				14	12
X20		FRAME AND STATOR 02-010809-001 (64731)			B	EA	1				14	12
P O	5305-206-8156	SCREW, MACHINE: BOX MTG, NO. 8-32 THD SIZE, 2 IN. LG			EA	4	*	*	*	*	14	13
X20		BOX, CONNECTOR 9315P (64731)			EA	1					14	14
P O	5305-013-2636	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 3/8 IN. LG			EA	4	*	*	*	*	14	15
X20		CONNECTOR PLUG, ELECTRIC MS3102R1457P (96906)			EA	1					14	16
P O		SCREW, MACHINE: PROTECTOR MTG, NO. 3-40 THD SIZE, 1/2 IN. LG MS35206-217 (96906)			EA	2	*	*	*	*	14	17
X20		PROTECTOR, THERMAL OVERLOAD MWJ339AO (82646)			A	EA	1				14	18
X20		PROTECTOR, THERMAL OVERLOAD MWJ334AO (82646)			B	EA	1				14	18
		GROUP 08 - WIRING HARNESSES										
M C		WIRING HARNESS: P14 AND J12, FROM JUNCTION BOX TO P12 B4525-613 (60532) MANUFACTURE FROM:			EA	1						
		CONNECTOR PLUG, ELECTRIC: P14 HARNESS, 1 REQUIRED, P/N MS3106R28-9PW (96906)										
		CONNECTOR RECEPTACLE, ELECTRIC: J12 HARNESS, AS REQUIRED, P/N MS3100R28-9SZ (96906)										
		WIRE, ELECTRICAL, 16 AWG, AS REQUIRED, FSN 6145-576-7517										
		WIRE, ELECTRICAL, 1 $\frac{1}{2}$ AWG, AS REQUIRED, FSN 6145-578-7516										
M C		WIRING HARNESS: P5, P10, P11 AND P16, FROM JUNCTION BOX TO COMPRESSOR, PRESSURE SWITCH AND SOLENOID VALVE B4525-612 (60532) MANUFACTURE FROM:			EA	1						
		CONNECTOR PLUG, ELECTRIC: P5 HARNESS, 1 REQUIRED, FSN 5935-725-4630										
		CONNECTOR PLUG, ELECTRIC: P16 HARNESS, 1 REQUIRED, P/N MS3106R1253SY (96906)										
		CONNECTOR PLUG, ELECTRIC: P11 HARNESS, 1 REQUIRED, FSN 5935-070-7580										

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLU- TRAT-	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG. NO.	
M O		<p>CONNECTOR PLUG, ELECTRIC: P10 HARNESS, 1 REQUIRED, P/N MS310R36-14PX (96906)</p> <p>WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517</p> <p>WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513</p> <p>WIRING HARNESS: P6, P12 AND J7, FROM JT2 TO SOLENOID VALVE AND PT B4525-614 (60532) MANUFACTURE FROM:</p> <p>CONNECTOR PLUG, ELECTRIC: P6 HARNESS, 1 REQUIRED, FSN 5935-725-4638</p> <p>CONNECTOR PLUG, ELECTRIC: P12 HARNESS, 1 REQUIRED, P/N MS3106R28-9PZ (96906)</p> <p>CONNECTOR RECEPTACLE, ELECTRIC: J7 HARNESS, 1 REQUIRED, P/N MS3100R28-95X (96906)</p> <p>WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517</p> <p>WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516</p>	EA	1						
M O		<p>WIRING HARNESS: J1 AND P13, POWER INPUT B4525-615 (60532) MANUFACTURE FROM:</p> <p>CONNECTOR PLUG, ELECTRIC: P13, 1 REQUIRED, P/N MS3106R24-225X (96906)</p> <p>CONNECTOR RECEPTACLE, ELECTRIC: J1, 1 REQUIRED P/N MS3100R24-22P (96906)</p> <p>WIRE, ELECTRICAL, NO. 8 AWG, AS REQUIRED, FSN 6145-578-7515</p>	EA	1						
M O		<p>WIRING HARNESS: P2, P4 AND P8, FROM CONTROL PANEL TO JUNCTION BOX AND CONDENSER FAN MOTOR B4525-616 (60532) MANUFACTURE FROM:</p> <p>CONNECTOR PLUG, ELECTRIC: P8 HARNESS, 1 REQUIRED, FSN 5935-826-3956</p> <p>CONNECTOR PLUG, ELECTRIC: P2 HARNESS, 1 REQUIRED, FSN 5935-755-3493</p> <p>CONNECTOR PLUG, ELECTRIC: P4 HARNESS, 1 REQUIRED, P/N MS3106R36-14P (96906)</p> <p>WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517</p> <p>WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516</p>	EA	1						
M O		<p>WIRING HARNESS: P3 AND P7, FROM J7 TO HEATER AND EVAPORATOR FAN MOTOR B4525-539 (60532) MANUFACTURE FROM:</p> <p>CONNECTOR PLUG, ELECTRIC: P3, 1 REQUIRED, FSN 5935-805-4991</p>	EA	1						

1)	2)	3)	4)	5)	6)					7)	
					UNIT	CTY	7-DAY ORGANIZATIONAL MAINTENANCE ALM	ILLUS-TRATION			
CMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION	MEAS ON CODE	IN UNIT	a)	b)	c)	d)	e)	FIG. NO.	ITEM NO.
		REF NUMBER & MFR CODE			'-5	>20	21-50	51-100			
		CONNECTOR PLUG, ELECTRIC: P7, 1 REQUIRED, P/N MS3106R24-9PX (96906)									
		TERMINAL LUG, 6 REQUIRED, FSN 5940-044-0713									
		WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516									
		WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517									
0	5935-816-8644	CONNECTOR PLUG, ELECTRICAL & P1, POWER INPUT MS3106R24-22S (96906)		EA	1						
X20		CAP, DUST: INPUT POWER CONNECTOR, P1 MS25043-246 (96906)		EA	1						
M O		INSULATION SLEEVING, ELECTRIC FIT221-3-16 (92164) MANUFACTURE FROM:		EA	1						
M O		INSULATION SLEEVING, 3/16 IN. ID, AS REQUIRED, FSN 5970-082-3942		EA	3						
X20		INSULATION SLEEVING, ELECTRIC FIT221-1-8 (92164) MANUFACTURE FROM:		EA	1						
		INSULATION SLEEVING, 1/8 IN. ID, AS REQUIRED, FSN 5970-990-9912									
		CLAMP, LOOP: WIRING HARNESS HTG, HEATER MS21919DG8 (96906)									

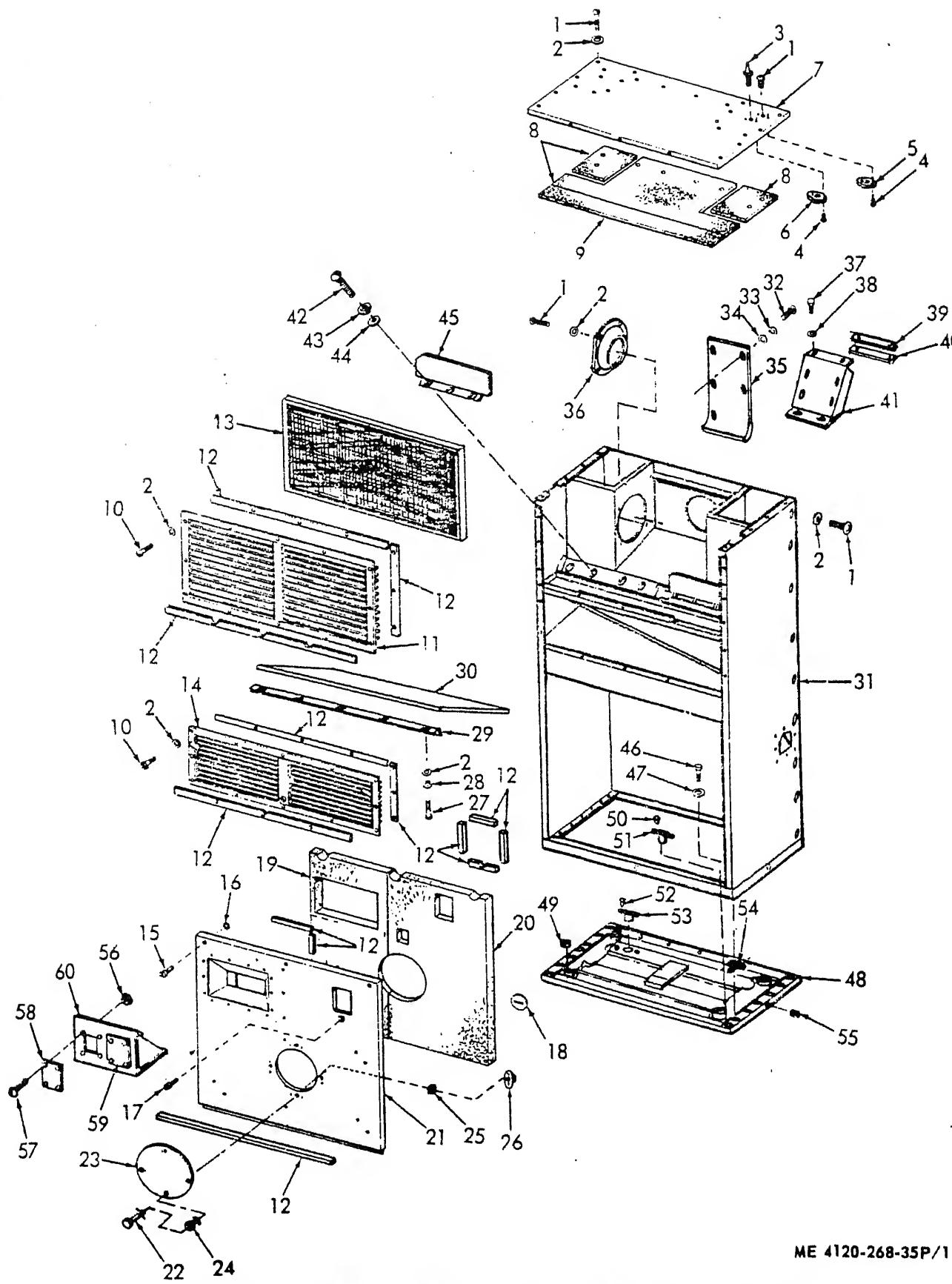
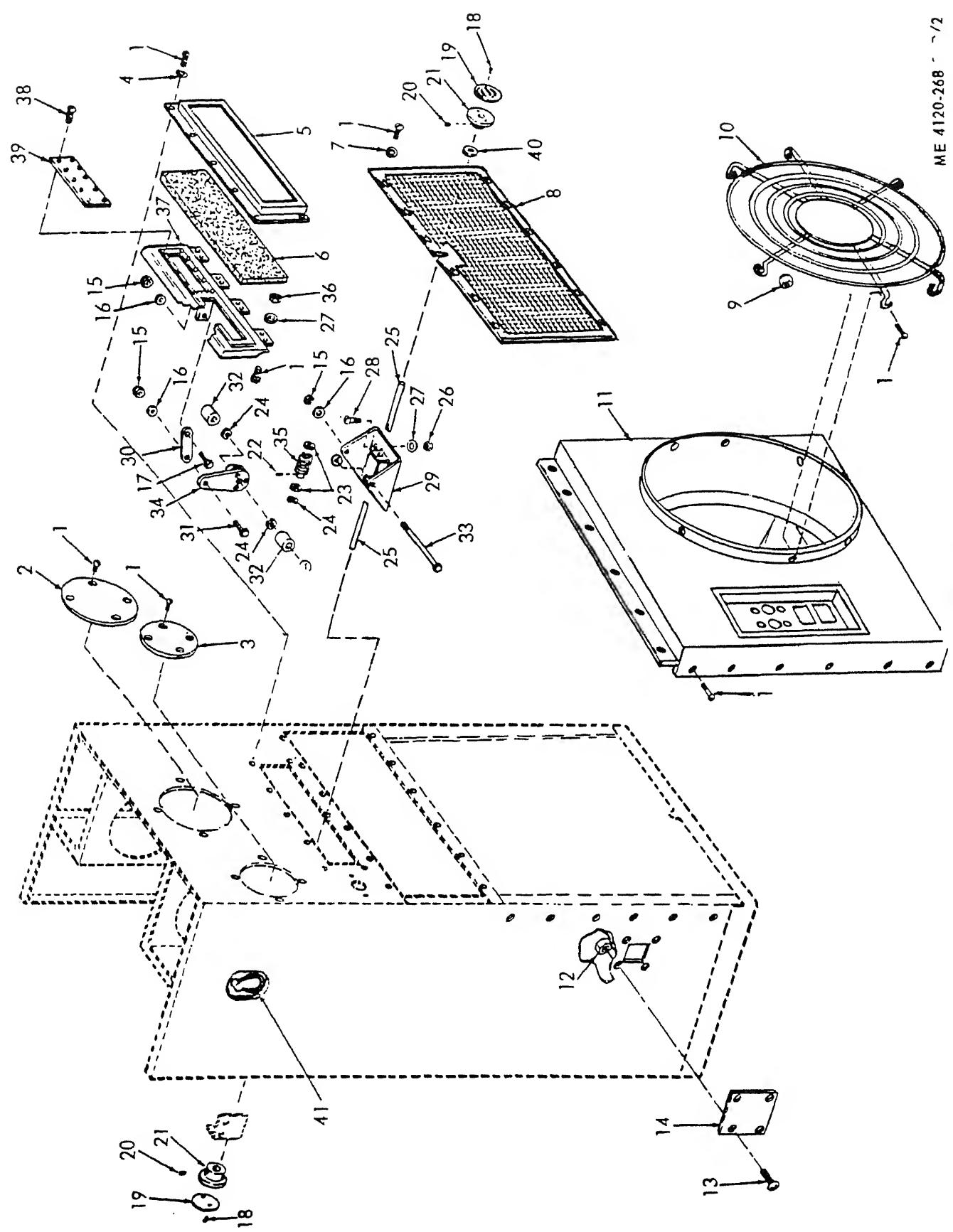
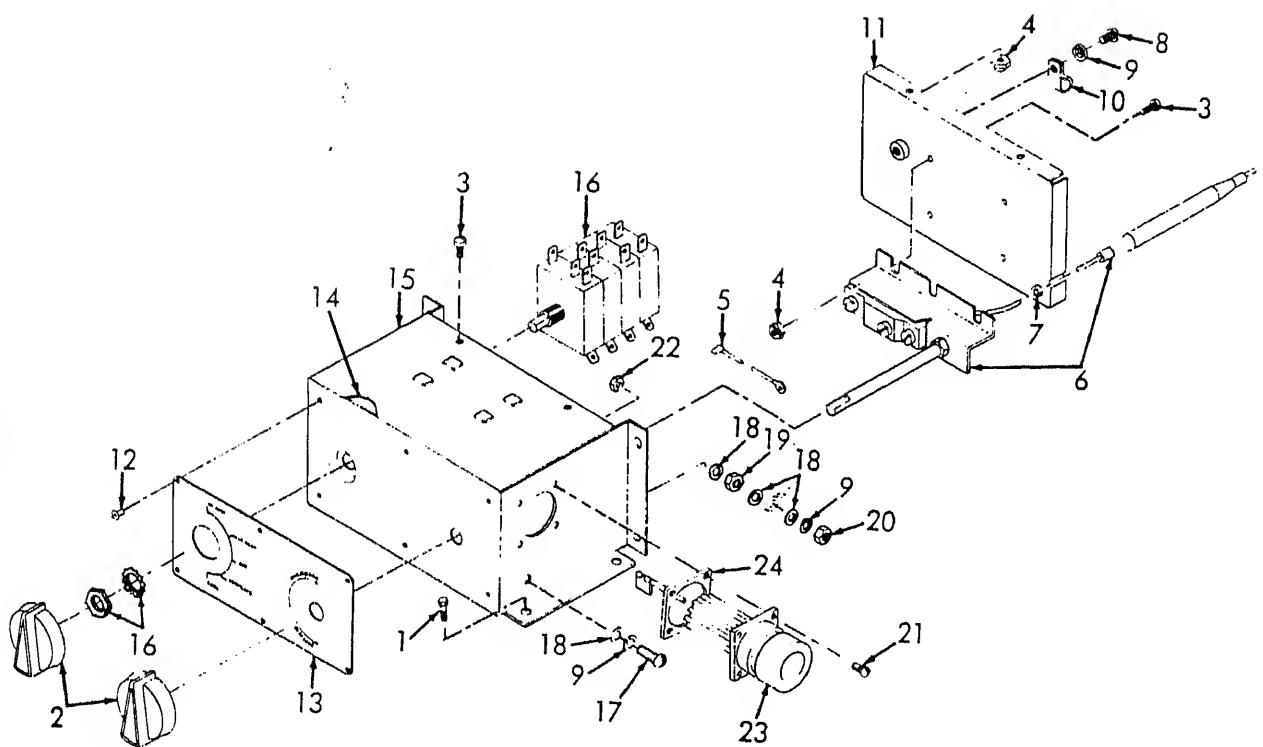


FIGURE 1. CASING, PANELS, GRILLES AND MIST ELIMINATOR

ME 4120-268 - 1/2

Figure 2. Damper Control Grille, Panel and Guard



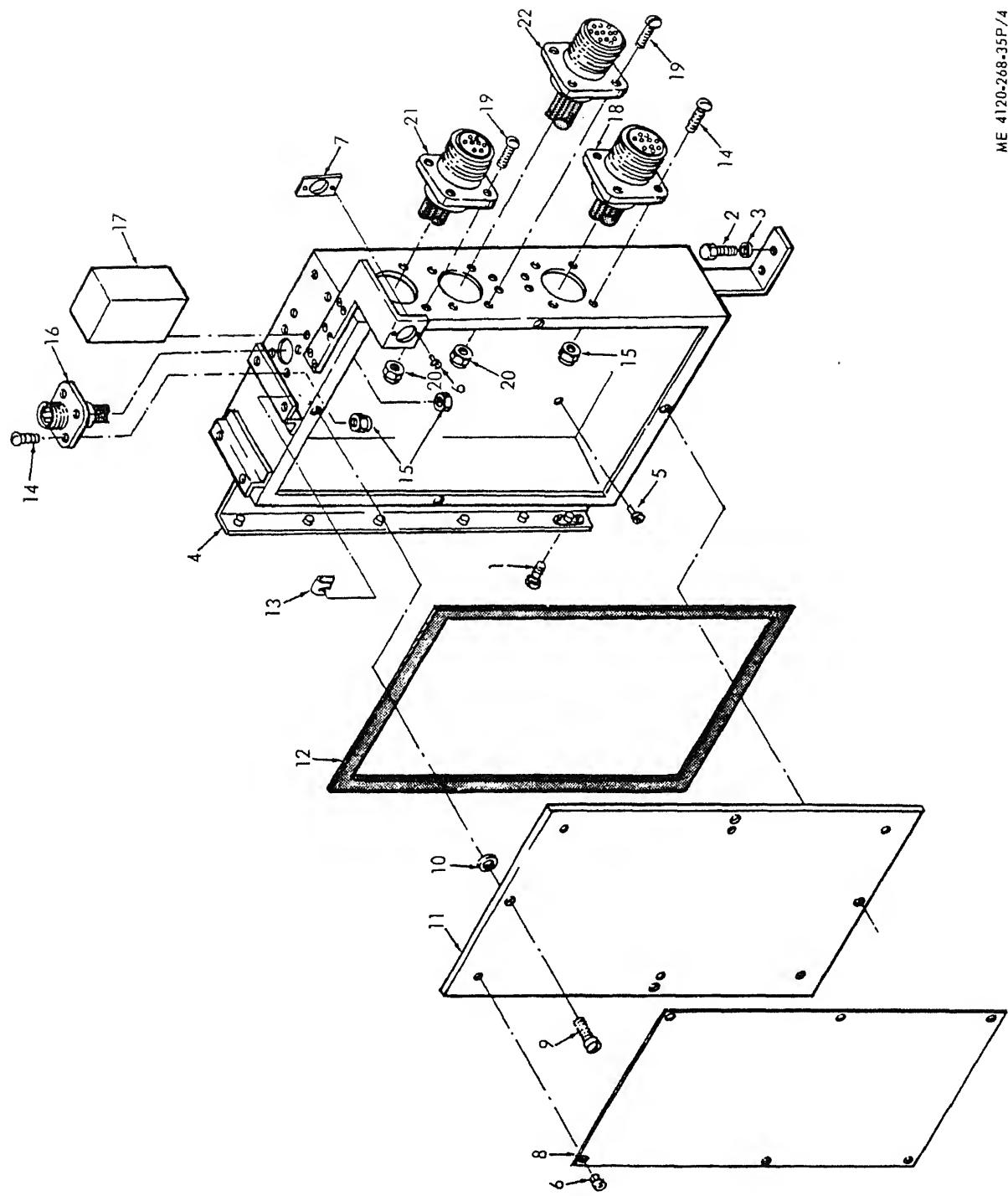


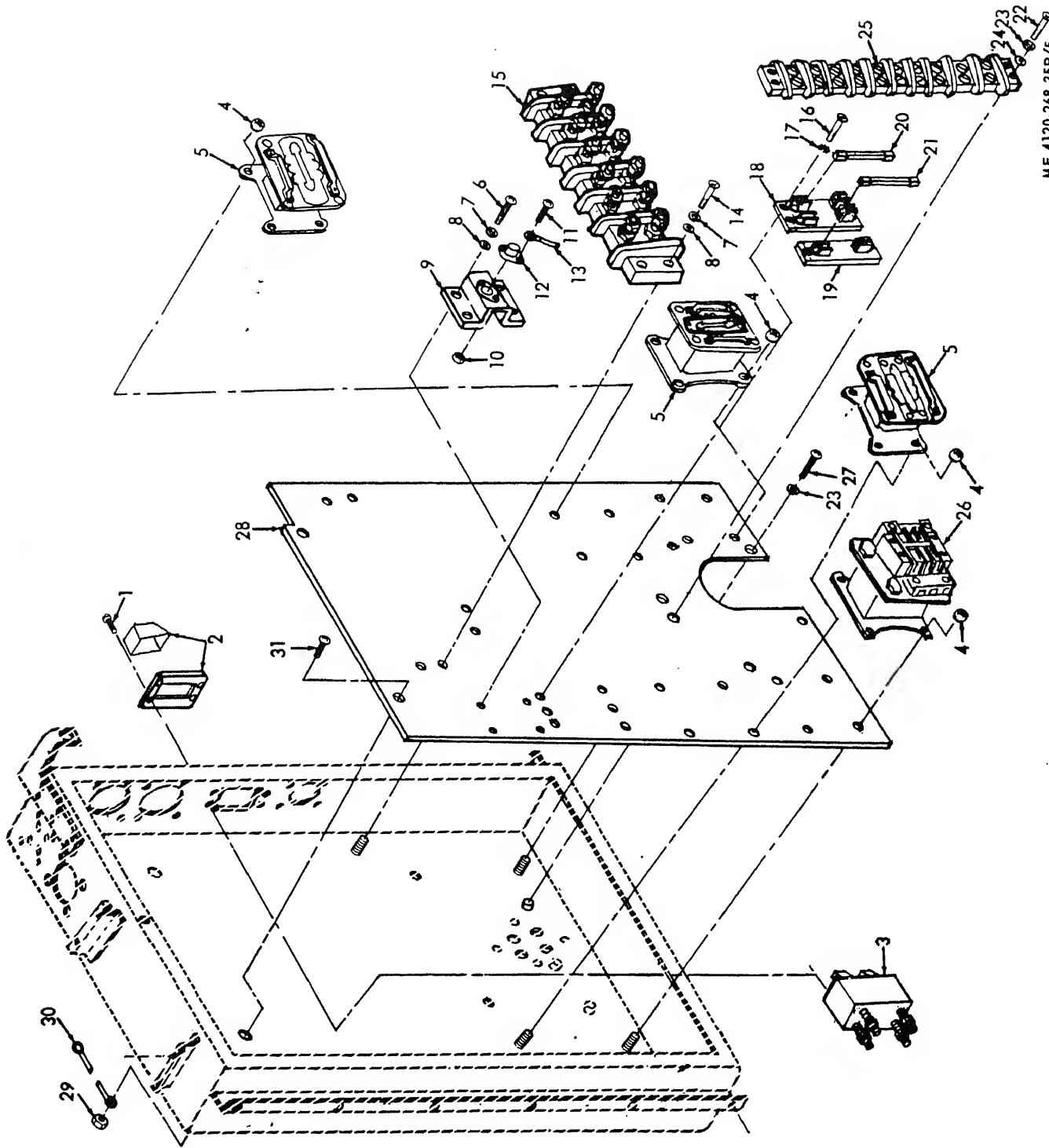
ME 4120-268-35P/3

Figure 3. Control Panel

ME 4120-268-35P/4

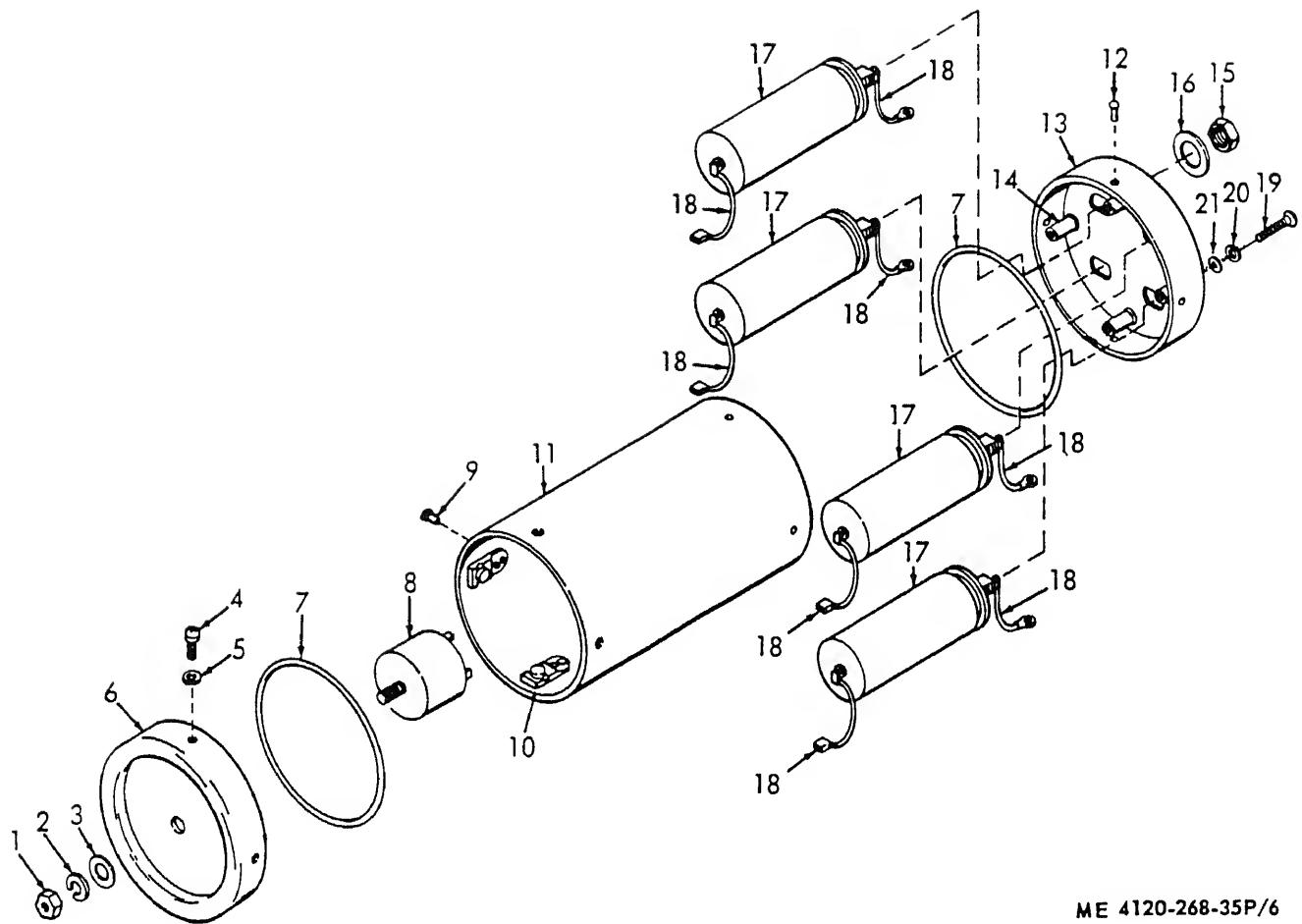
Figure 4. Junction Box, Transformer and Wiring Harnesses





ME 4120-268-35P/5

Figure 5. Panel



ME 4120-268-35P/6

Figure 6. Filter

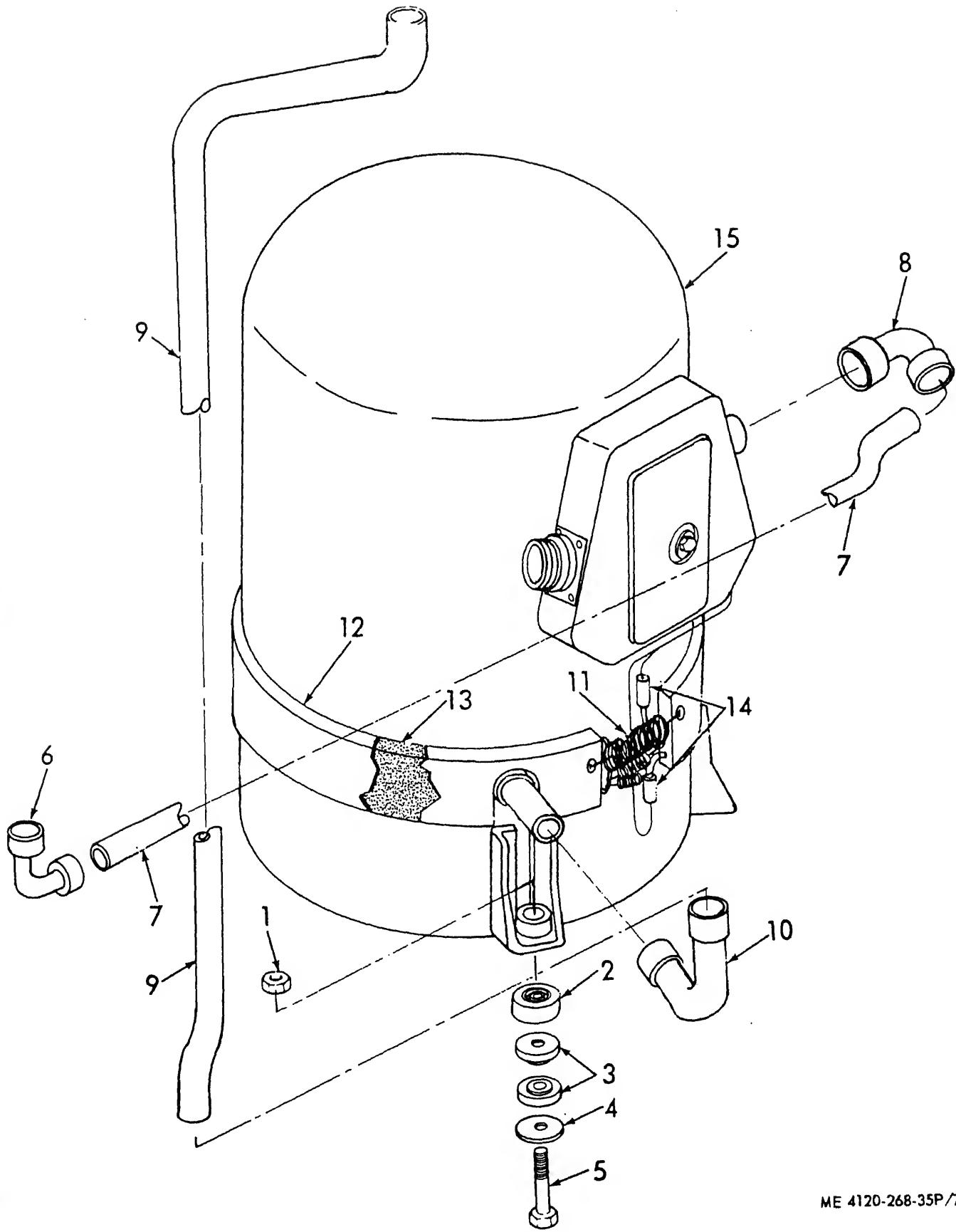
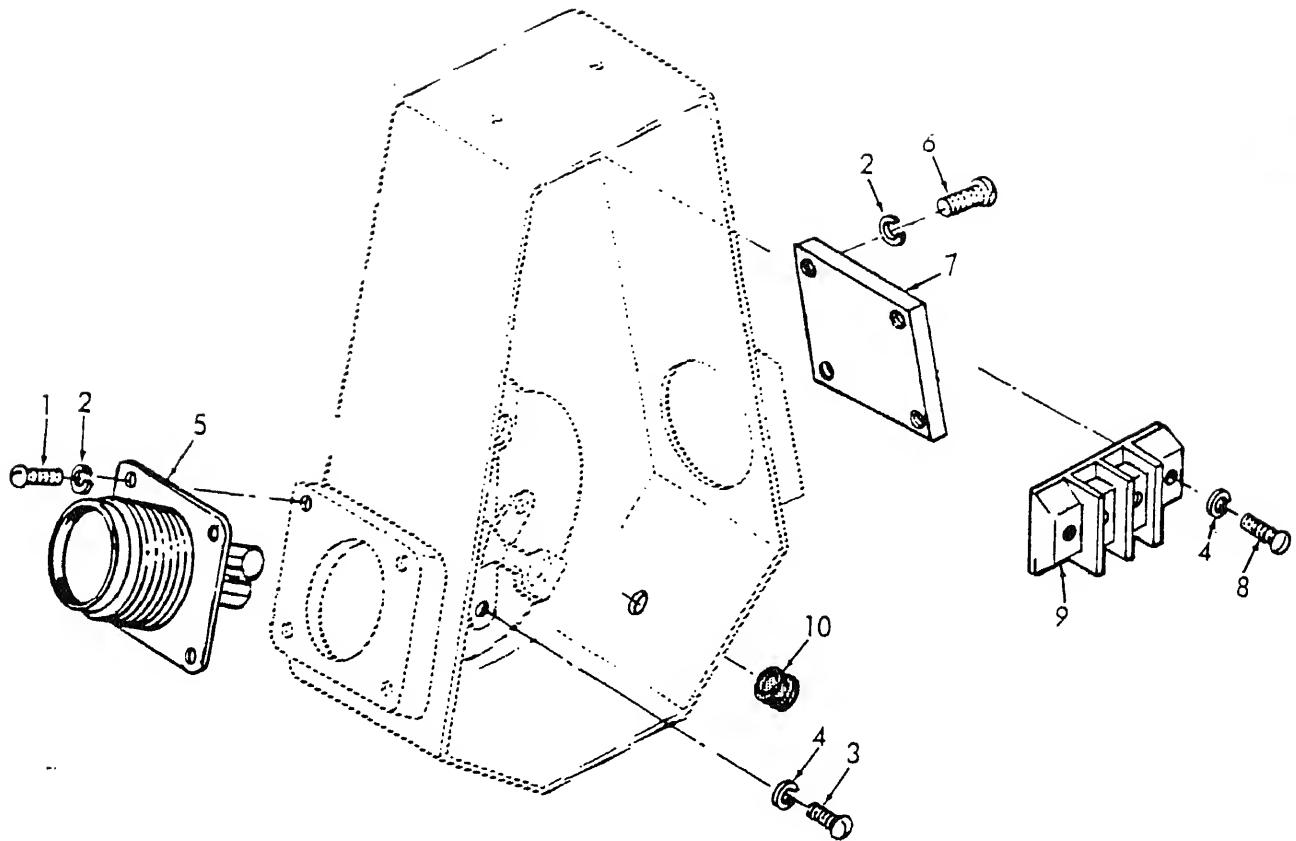


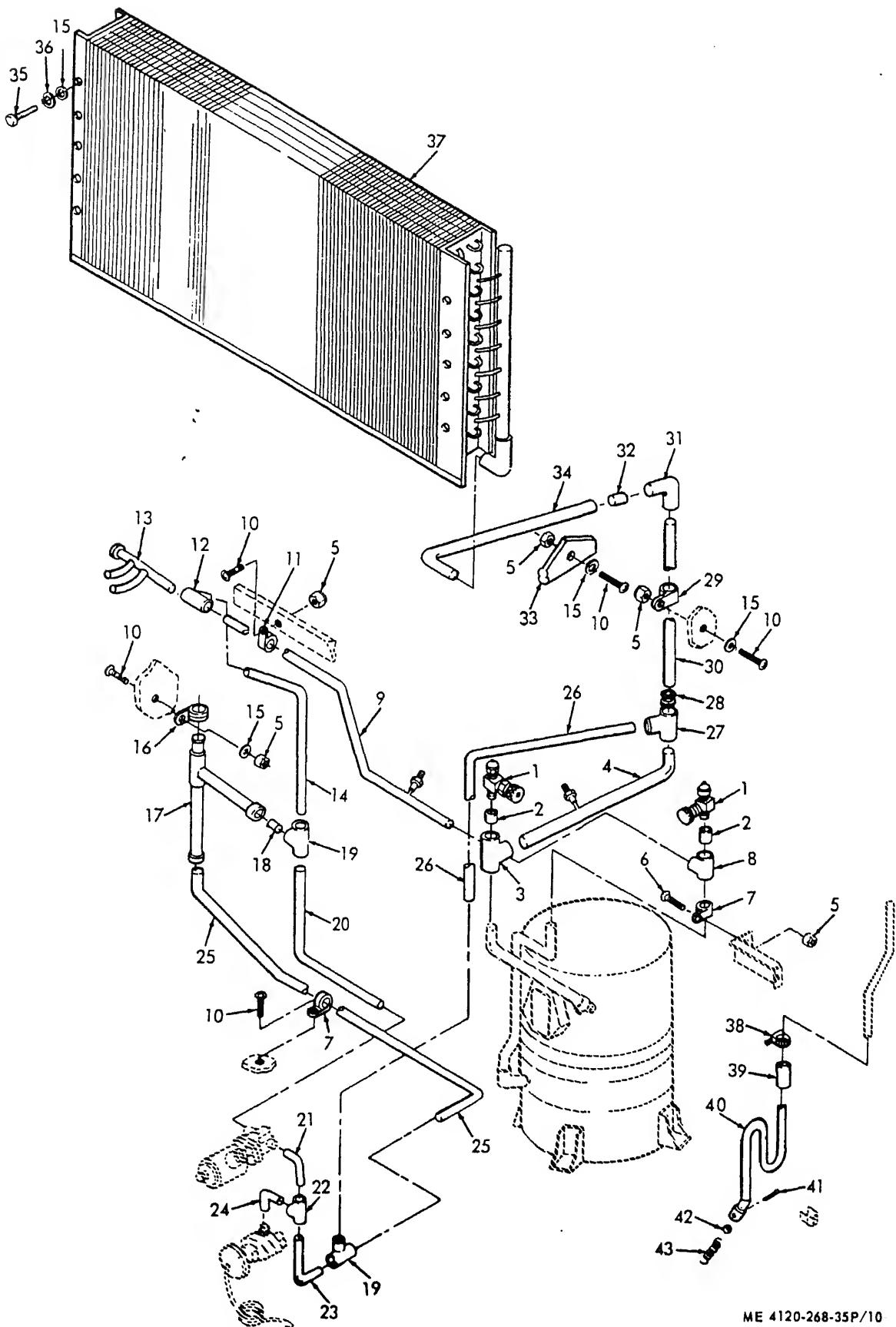
Figure 7. Compressor

ME 4120-268-35P/7



ME 4120-268-35P/8

Figure 8. Compressor Electrical Components

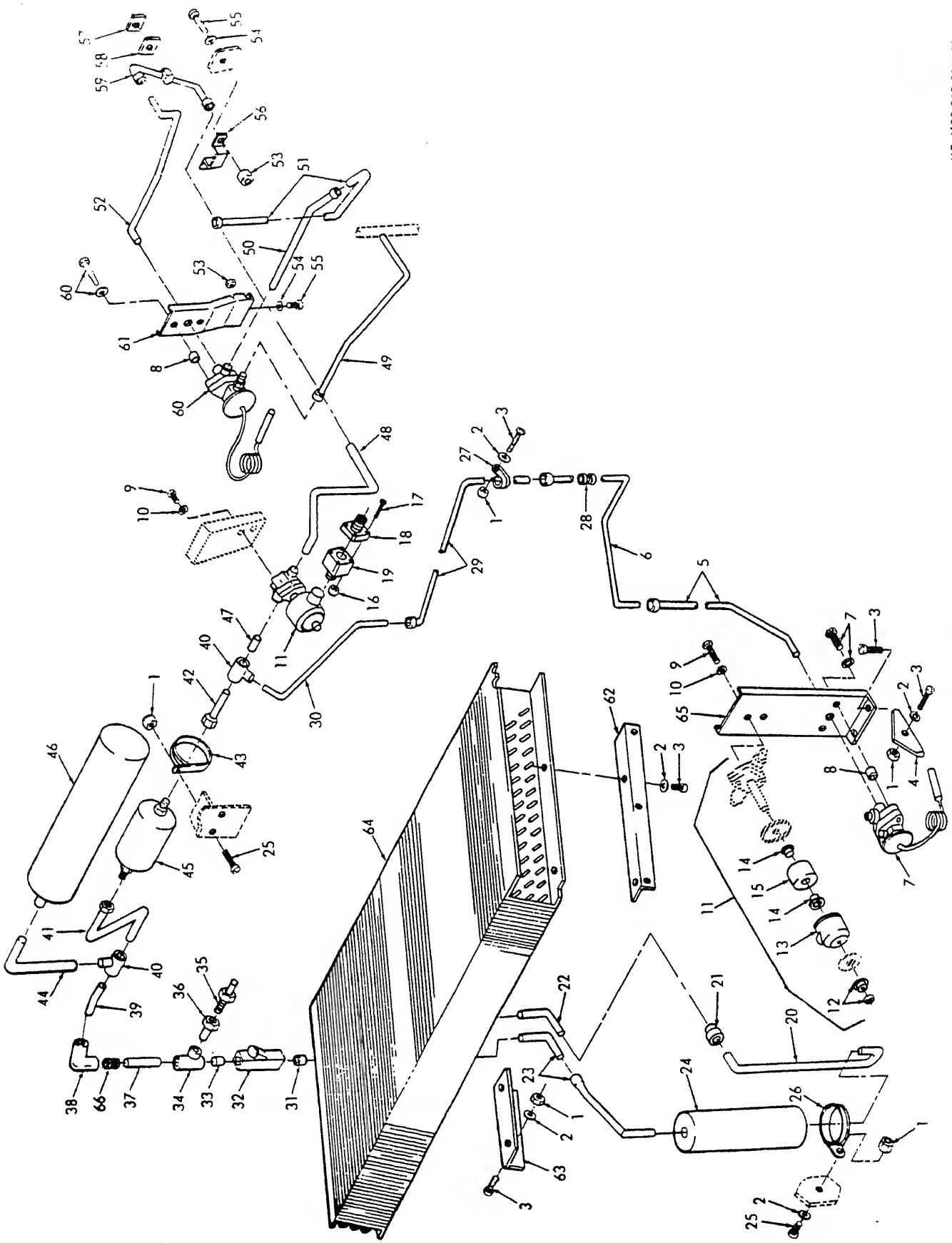


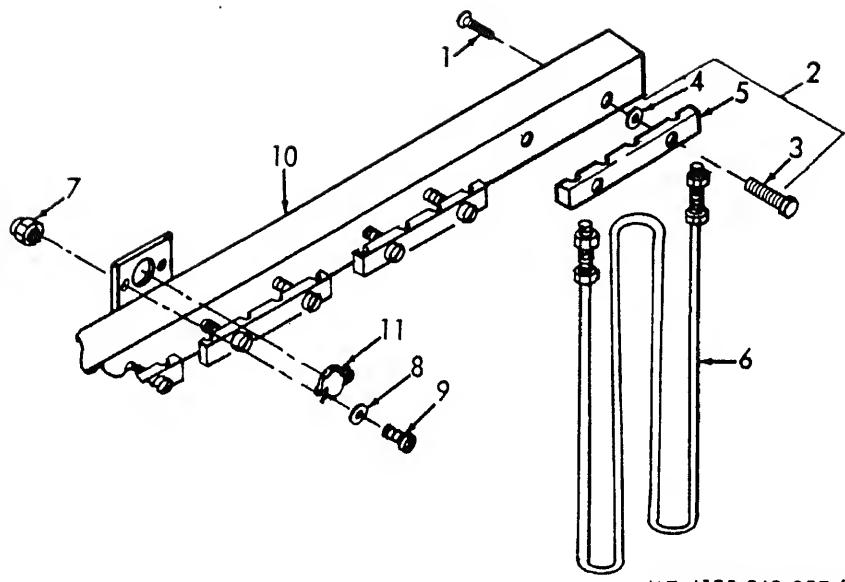
ME 4120-268-35P/10

Figure 10. Evaporator, Valves, Tubes and Fittings

Figure 11. Condenser, Receiver, Valves, Tubes and Fittings

ME 4120-24a 15P 11





ME 4120-268-35P/12

Figure 12. Heater

ME 4120 25b 35P/13

Figure 13. Condenser Fan and Motor

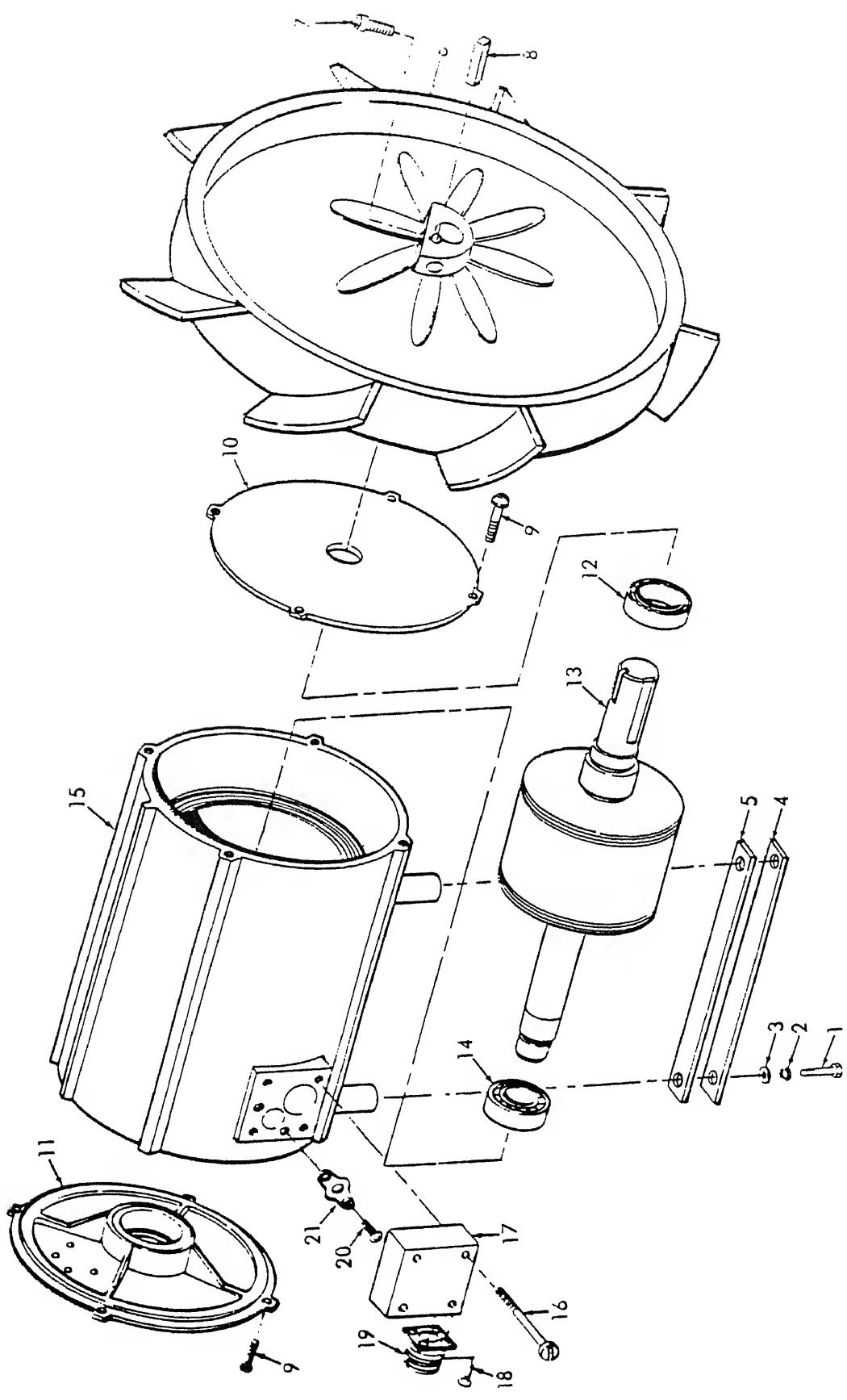
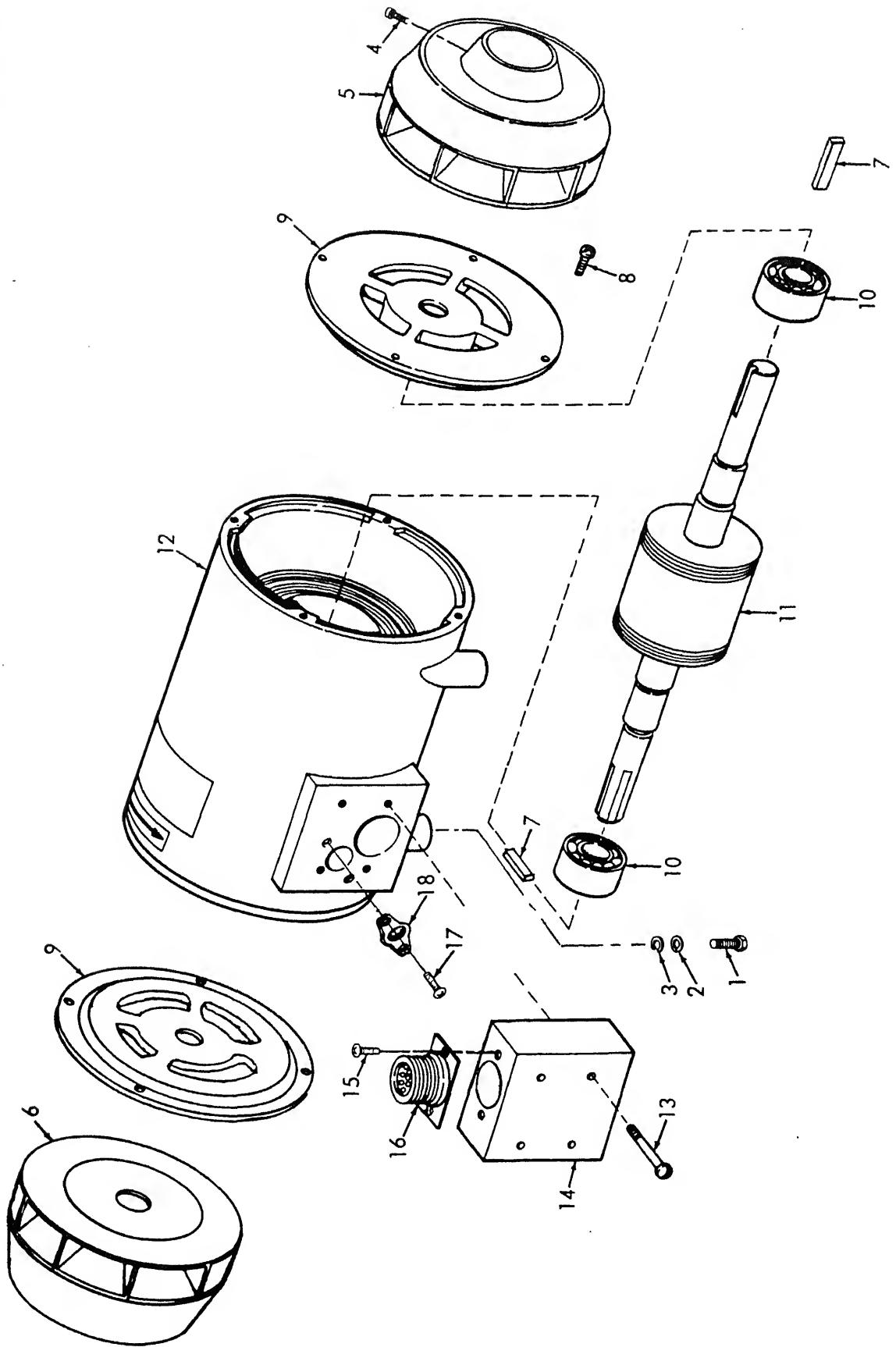


Figure 14. Evaporator Fan and Motor



Section V. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

<u>STOCK NUMBER</u>	<u>FIGURE No.</u>	<u>ITEM No.</u>	<u>STOCK NUMBER</u>	<u>FIGURE No.</u>	<u>ITEM No.</u>
4130-193-3488	1	30	5310-551-5308	3	4
4130-469-6758	1		5310-584-7900	1	19
4130-469-6759	7	14	5310-595-5437	2	3
4130-938-0974	2	5	5310-761-6882	4	1
4130-981-5616	14	5	5310-909-4085	5	16
5305-012-0612	13	7	5310-809-4546	1	34
5305-013-2636	13	18		2	27
	14	15		5	24
5305-018-3878	4	2		6	21
5305-043-1042	3	1	5310-811-3494	2	9
	4	1	5310-989-2544	1	56
5305-175-3230	2	19		2	12
5305-206-0512	8	1		3	22
5305-206-0513	9	6		4	15
5305-206-3466	14	4	5310-989-2549	2	36
5305-206-8156	13	16		3	4
	14	13		5	4
5305-267-8985	2	33		12	7
5305-591-3320	8	3	5315-234-1856	10	41
5305-724-5799	2	20	5315-663-2329	2	22
5305-889-2999	13	20	5320-874-4477	4	6
5305-889-3000	1	57	5320-882-8388	6	12
	4	14	5320-932-1972	3	12
5305-889-3001	2	13		REF	
5305-958-5451	5	16	5920-280-3175	5	20
5305-984-4979	11	17	5920-939-5442	5	21
5305-984-4988	5	1	5925-465-9743	5	3
	6	4	5930-876-1634	3	6
5305-984-6193	1	27	5930-907-8948	3	16
	3	3	5945-826-2218	5	26
5305-984-6194	5	6	5945-976-3007	5	12
	1	1	6105-253-5519	14	
	2	1	6105-253-5520	14	
	3	21	6105-401-4616	13	

Section V INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

REFERENCE No.	MFG Code	FIG No.	ITEM No.	REFERENCE No.	MFG Code	FIG No.	ITEM No.
AD42H	61957	3	12	C4525-417-1	60532	2	8
	61957	REF		C4525-524-1	60532	1	29
AD43H	61957	6	12	C4525-535	60532	2	34
AK41H	61957	1	4	C4525-549	60532	1	
	61957	6	9	C4525-580-1	60532	12	2
AK42H	61957	4	6	C4525-588-1	60532	3	14
AL18-4-5	31234	1	30	C4525-597	60532	3	11
AL27-88-12-5	31234	2	6	C4525-689-1	60532	1	36
AN316-7R	88044	6	15	C4525-703-2	60532	1	12
AN515-6-5	88044	8	6	C4525-734-4	60532	7	14
AN515-6-8	88044	8	1	C4525-761-1	60532	1	39
AN520-10-10	88044	8	8	C4525-761-2	60532	1	40
AN520-10-5	88044	8	3	C4525-761-3	60532	13	4
A19AGF9	92578	3	6	C4525-761-4	60532	13	5
A2301-8958	60532	4	8	C4525-762-1	60532	2	39
A2301-8959	60532	4	8	D4341-1505	60532	7	
A4525-229-1	60532	2	10	D4524-2058	60532	14	4
A4525-291-48	60532	5	13	D4524-6038-1	60532	2	35
A4525-291-75	60532	6	18	D4525-123-1	60532	1	23
A4525-293-68	60532	3	5	D4525-128-1	60532	2	3
A4525-293-82	60532	5	30	D4525-128-2	60532	2	2
A4525-400	60532	1	14	D4525-231-1	60532	1	18
A4525-403	60532	1	11	D4525-254-1	60532	12	5
A4525-498	60532	4	4	D4525-493-2	60532	2	25
A4525-502	60532	4	21	D4525-533-1	60532	2	30
A4525-540-1	60532	12		D4525-579	60532	2	29
A4525-594-1	60532	3	15	D4525-792-1	60532	3	24
A4525-595-1	60532	3	3	D4525-794-1	60532	2	32
	60532	3	3	E4525-617	60532	2	11
8AL25	60532	10	42	FAN183	60532	14	5
8H525-496-1	60532	5		FAN296	60532	14	6
84525-196-2	60532	1	59	FAN297	60532	13	6
84525-196-3	60532	1	58	FR30SNO-24	06151	5	12
	60532	2	14	F098250V16-10A	81349	5	20
	60532	8	7	F39155-08	15653	1	5
84525-244-1	60532	2	41	F39155-3	15653	1	6
84525-249-21	60532	1		G1152	79499	2	40
84525-275	60532	6		HSE45	60532	10	39
84525-280	60532	10	40	INS128	60532	7	13
84525-307-24	60532	2	16	KAW5	71400	5	21
84525-316-1	60532	1	35	MS15795-708	96906	3	18
84525-317-1	60532	1	35	MS171499	96906	2	22
84525-338-2	60532	5		MS20066-146	96906	14	7
84525-368-1	60532	14		MS20066-147	96906	13	8
84525-368-2	60532	14		MS21044N04	96906	5	10
84525-386-1	60532	4	11	MS21044N08	96906	2	9
84525-387-1	60532	4		96906	4	20	
84525-393-1	60532	1	21	MS21044N04	96906	11	16
84525-394	60532	1		MS21045-06	96906	1	56
84525-459	60532	5	28	96906	2	12	
84525-500	60532	4	18	96906	3	22	
84525-525	60532	1	41	96906	4	15	
84525-529	60532	12	10	MS21045-08	96906	2	36
84525-537-1	60532	1	7	96906	3	4	
84525-538	60532	2	37	96906	5	4	
84525-539	60532	2		96906	12	7	
84525-590	60532	3	23	MS21045-3	96906	2	26
84525-596	60532	3		96906	3	20	
84525-727	60532	8	5	96906	5	29	
84525-749	60532	2	5	MS21045-4	96906	2	15
84525-770	60532	1	13	MS21062-06	96906	6	10
COV351	60532	7	12	MS21318-14	96906	2	18
C13853-1420	78553	4	13	MS21919DG6	96906	3	10
C4525-116	60532	11	19	MS221783-1	96906	14	2
C4525-124	60532	1		MS24665-155	96906	10	41
C4525-1255-17	60532	4	12	MS27131-19K	96906	6	14
C4525-203	60532	5	2	MS27183-12	96906	1	38
C4525-206-1	60532	3	13	96906	2	23	
C4525-208-1	60532	2	19	96906	13	3	
C4525-228-1	60532	2	21	MS27183-16	96906	6	16
C4525-241-21	60532	1	60	MS27183-6	96906	6	5
C4525-266-1	60532	6	11	MS27183-7	96906	1	2
C4525-268-1	60532	6	6	96906	2	7	
C4525-269	60532	6	13	96906	5	8	
C4525-270	60532	6		96906	12	8	
C4525-281	60532	10		MS27183-8	96906	1	34
C4525-326-1	60532	1	8	96906	2	27	
C4525-354	60532	4	16	96906	5	24	
C4525-391-1	60532	1	20	96906	6	21	
C4525-392-1	60532	1	19	MS3102R12S3P	96906	11	18
C4525-407	60532	5	9	MS3102R14S7P	96906	14	16
C4525-408-2	60532	5		MS3102R16-10P	96906	13	19

Section V. INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

REFERENCE No.	MFG Code	FIG No.	ITEM No.	REFERENCE No.	MFG Code	FIG No.	ITEM No.
MS35190-239	96906	5	16	02-010795-001	64731	13	15
MS35206-214	96906	5	11	02-010795-002	64731	13	13
MS35206-217	96906	13	20	02-010809-001	64731	14	12
	96906	14	17	02-010809-002	64731	14	11
MS35206-222	96906	11	17	02-10794-001	64731	13	15
MS35206-228	96906	5	1	10-006	12881	6	7
MS35206-230	96906	6	4		12881	REF	
	96906	1	57	12-11-203-12	94222	4	9
	96906	2	13	12-11-504-12	94222	1	17
	96906	4	14	12-11-507-12	94222	12	3
MS35206-234	96906	3	21	12-11-613-12	94222	1	15
MS35206-245	96906	1	27	12-11014-12	94222	1	16
	96906	3	3		94222	4	10
	96906	4	19		94222	12	4
MS35206-246	96906	5	6	12-1102013	94222	4	7
	96906	1	1	22010	75382	5	25
	96906	2	1	244-16	71286	1	26
MS35206-247	96906	12	9	2819	71400	5	18
MS35206-249	60532	5	14	3MP25	93781	11	14
MS35207-263	96906	2	38	3502-18-36S	78189	2	24
	96906	3	8	35566	22694	4	17
	96906	5	27	40537-7	71286	1	22
MS35207-264	96906	12	1	4002N	71286	1	24
	96906	1	32	4385-005-01	71400	12	6
	96906	2	28	4515	71400	5	19
	96906	6	19	4715-22	64731	14	
	96906	11	3	5JX100MODIFIED	56289	6	17
MS35207-266	96906	5	22	605JJ2502-6	75382	5	15
MS35207-267	96906	3	17	7015-4	64731	13	
	96906	5	31	7025-6	64731	13	
MS35224-65	96906	14	8	71-212-4MG6	74193	5	3
MS35242-73	96906	13	9	71-212-5MG6	74193	5	3
MS35336-9	96906	5	17	757230	93781	11	15
MS35338-41	96906	8	2	812-2	75382	8	9
MS35338-42	96906	1	28	8912K216	15605	3	16
	96906	2	4	9242P	64731	13	17
MS35338-43	96906	5	7	926303	64731	14	
	96906	1	33	9315P	64731	14	14
	96906	3	9	9565H28	15605	5	5
	96906	5	23	9565H94	15605	5	26
MS35338-45	96906	6	20				
	96906	13	2				
	96906	14	3				
MS35340-43	96906	8	4				
MS35490-1	96906	3	7				
MS35490-34	96906	8	10				
MS35650-102	96906	3	19	5320-882-8388			
MS35842-11	96906	10	38	5320-932-1972			
MS35914-108	96906	4	5	5935-378-2742			
MS51964-51	96906	2	20	5935-816-8644			
MS51967-2	96906	6	1	5340-598-0597			
MS90725-31	96906	14	1	5970-002-3942			
MS90725-33	96906	13	1	5970-990-9912			
MS90726-18	96906	2	33				
MS90726-34	96906	1	37				
MWH20AO	82646	13	21				
MWH33AO	82646	13	21	A4525-261	60532	01	
MWH39AO	82646	14	18	B4525-539	60532	08	
MWJ33AO	82646	14	18	B4525-612	60532	08	
NAS1297-4-4	80205	2	17	B4525-613	60532	08	
NAS1297-4-6	80205	2	31	B4525-614	60532	08	
PLV128	60532	1	55	B4525-615	60532	08	
R8175	86797	3	55	B4525-616	60532	08	
R4G	71286	1	25	C4525-209-1	60532	01	
SCR325	60532	13	7	C4525-211-1	60532	01	
SPG55	93232	10	43	C4525-220-1	60532	01	
SPG58	60532	7	11	C4525-221-1	60532	01	
SS0257	58849	6	8	C4525-277-1	60532	01	
TYPECWAI249	82647	12	11	C4525-763-1	60532	01	
XX78328-20	90763	1	3	C4525-764-1	60532	01	
083-141	93781	11	12	C4525-765-1	60532	01	
083-27	93781	11	13	C4525-767-1	60532	01	
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01-005248-085	64731	13	12	D4525-141-1	60532	01	
01-005248-086	64731	13	14	PLT199	60532	05	
02-009312-000	64731	14	9				
02-009486-001	64731	14	12				
02-009922-000	64731	13	10				
02-009923-000	64731	13	11				
02-010391-009	64731	14	11				
02-010794-002	64731	13	13				

ITEMS NOT ILLUSTRATED

STOCK NUMBER	REFERENCE No.	MFG Code	GROUP No.
5320-882-8388		60532	01
5320-932-1972		60532	01
5935-378-2742		60532	08
5935-816-8644		60532	08
5340-598-0597		60532	08
5970-002-3942		60532	08
5970-990-9912		60532	08
A4525-261		60532	01
B4525-539		60532	08
B4525-612		60532	08
B4525-613		60532	08
B4525-614		60532	08
B4525-615		60532	08
B4525-616		60532	08
C4525-209-1		60532	01
C4525-211-1		60532	01
C4525-220-1		60532	01
C4525-221-1		60532	01
C4525-277-1		60532	01
C4525-763-1		60532	01
C4525-764-1		60532	01
C4525-765-1		60532	01
C4525-767-1		60532	01
C4525-768-1		60532	01
D4525-141-1		60532	01

By Order of the Secretary of the Army:

W. C. WESTMORELAND,
General, United States Army,
Chief of Staff.

Official:

KENNETH G. WICKHAM,
Major General, United States Army,
The Adjutant General.

Distribution:

To be distributed in accordance with DA Form 12-25, Sec III (qty rqr Block #553), Operator requirements for Air Conditioners, 36,000 BTU, Floor Mounting.

* U.S. GOVERNMENT PRINTING OFFICE : 1990 O - 275-730

